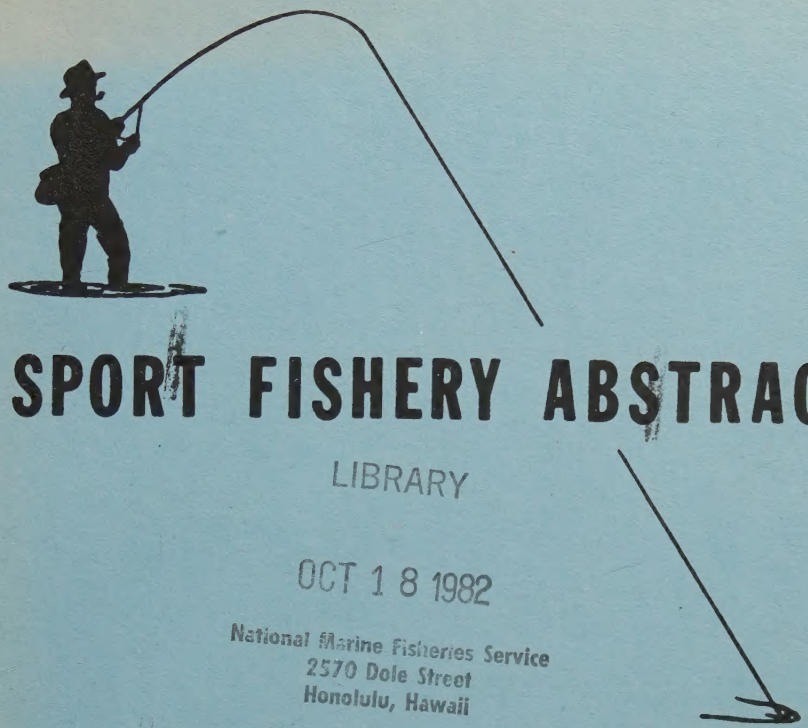
Fr 16-20



SPORT FISHERY ABSTRACTS

LIBRARY

OCT 1 8 1982

National Marine Fisheries Service
2570 Dole Street
Honolulu, Hawaii

Index to Volumes 16-20
1971-1975

DEPARTMENT OF THE INTERIOR
U. S. FISH AND WILDLIFE SERVICE

UNITED STATES DEPARTMENT OF THE INTERIOR

SPORT FISHERY ABSTRACTS

Roger Schoumacher, Editor
Terry N. Sexson, Assistant Editor

Editorial Office
U.S. Fish and Wildlife Service
Aylesworth Hall, CSU
Fort Collins, Colorado 80523

Sport Fishery Abstracts is intended to furnish fishery biologists with abstracts of current literature in sport fishery research and management.

One volume, consisting of four numbers, is issued each year. Each number contains separate Author, Geographic, and Taxonomic indexes, and the final number of each volume contains cumulative Author, Geographic, Taxonomic, and Subject indexes, and a list of publications screened. Authors who publish in journals not screened for *Sport Fishery Abstracts*, and who would like their publications included, should submit abstracts to the Editor.

The U.S. Fish and Wildlife Service assumes no responsibility for the accuracy of material from outside sources, and can only supply copies of articles written and published by the U.S. Fish and Wildlife Service.

SPORT FISHERY ABSTRACTS

An abstracting service for fishery research and management

Index Volumes 16-20 1971-1975

CONTENTS

AQUATIC PLANTS AND THEIR CONTROL 1

CULTURE AND PROPAGATION

- General Fish Culture..... 2
- Trout and Salmon Culture 3
- Other Anadromous Species Culture 4
- Warmwater Culture..... 5
- Mariculture..... 8
- Feeds, Feeding and Nutrition..... 9
- Transporting Fish..... 12
- Aquariums 13
- Miscellaneous Culture Techniques and Equipment..... 13

LIMNOLOGY AND OCEANOGRAPHY

- General..... 14
- Physical..... 16
- Chemical..... 17
- Benthos..... 18
- Plankton..... 21
- Primary Production..... 23

MORPHOLOGY, PHYSIOLOGY, GENETICS AND BEHAVIOR

- Morphology..... 24
- Physiology..... 28
- Genetics, Variation Studies, Hybridization..... 55
- Behavior..... 60

NATURAL HISTORY

- Life Histories - General Works..... 64
- Population Studies - Production, Standing Crop, Recruitment 67
- Spawning Habits and Movements, Sex Ratios, Fecundity, etc..... 71
- Movements, Seasonal and Depth Distribution, etc. 75
- Foods and Feeding..... 77
- Age and Growth..... 84
- Geographical Distribution, Fish surveys, etc..... 88
- Abundance, Factors of; Survival and Mortality..... 93
- Identification, Keys, Classification..... 95

PARASITES AND DISEASES

General..... 96
Bacterial..... 98
Fungal..... 102
Protozoan..... 102
Viral..... 104
Other..... 106

POLLUTION AND TOXICOLOGY

Pollution..... 114
Fish Kills..... 122
Toxicology; Bioassays..... 122
Fish Toxicants..... 138

RESEARCH AND MANAGEMENT

General..... 140
Administration and Planning..... 141
Reports of Fishery Stations, States, etc. 141
Habitat Alterations..... 142
Harvest, Creel Census, etc. 144
Regulations..... 146
Fish Control and Removal..... 146
Marking and Tagging..... 147
Stocking and Introductions..... 149
Fishing Gear and Techniques..... 150
Fertilization of Water and Soil..... 152
Fishways, Fish Passage through Dams, etc. 153
Mathematics, Statistical Methods and Modeling..... 153
Lake Management and Research..... 155
River and Stream Management and Research..... 157
Farm Pond and Small Impoundment Management and Research..... 157
Large Impoundment Management and Research..... 158
Estuary Management and Research..... 159
Marine Management and Research..... 159
Utilization of Fishery Products..... 160
Miscellaneous Techniques and Equipment..... 160
Reviews, Bibliographies, etc. 162
Sport Fishing Techniques..... 162

AUTHOR INDEX (Salmon)..... 163
GEOGRAPHIC INDEX (Yellow)..... 207
SYSTEMATIC INDEX (Blue)..... 219
SUBJECT INDEX (White)..... 255

AQUATIC PLANTS AND THEIR CONTROL

71-000001 Adams, A. E. and Titoko, V. A PROGRESS REPORT ON THE INTRODUCTION OF GRASS CARP (/CTENOPHARYNGODON IDELLA/) IN FIJI. *Fiji Agric. J.* 32(2):43-46. 1970. From Weed Abstr. 21(2): 1972. SFA 18(2)

71-000002 Ager, L. and Kerce, K. E. VEGETATIONAL CHANGES ASSOCIATED WITH WATER LEVEL STABILIZATION IN LAKE OKEECHOBEE, FLORIDA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:338-351. 1970[1971]. SFA 17(2)

71-000003 Ahling, B. and Jernelov, A. WEED CONTROL WITH GRASS CARP IN LAKE OSBYSJON. *Swed. Water Air Pollut. Res. Lab.* No. B 94a. 24p. 1971. From Weed Abstr. 22(8):1973. SFA 19(1)

71-000004 Aliev, D. S.; Sukhanova, A. I. and Muravleva, R. E. BIOLOGICAL BASES FOR THE FARMING OF HERBIVOROUS FISH AND THEIR USE FOR BIOLOGICAL WEED CONTROL. *In N. T. Nechaeva, ed. Itogi Issledovanii po Mezhdunarodoi Biologicheskoi Programme (1966-70). Otdelenie Biologicheskikh Nauk, Akademiya Nauk Turkmenskoi SSR, Ashkhabad, Ylym.* 102-110. 1973. SFA 20(2).

71-000005 Armstrong, J. G. A REVIEW OF THE LITERATURE ON THE USE OF ENDOTHALL IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/08. 23p. 1974. SFA 20(1).

71-000006 Bailey, W. M. and Boyd, R. L. SOME OBSERVATIONS ON THE WHITE AMUR IN ARKANSAS. *Hyacinth Control J.* 10:20-22. 1972. From Weed Abstr. 23(1):12. 1974. SFA 19(3)

71-000007 Bailey, W. M. ARKANSAS' EVALUATION OF THE DESIRABILITY OF INTRODUCING THE WHITE AMUR (/CTENOPHARYNGODON IDELLA,/ VAL.) FOR CONTROL OF AQUATIC WEEDS. *Presented at the 102nd Annu. Meeting, Am. Fish. Soc., Hot Springs, Ark.* 59p. 1972. SFA 20(2).

71-000008 Bandow, F. ALGAE CONTROL IN FISH PONDS THROUGH CHEMICAL CONTROL OF AVAILABLE NUTRIENTS. *Minn. Dep. Nat. Resour. Invest. Rep.* no. 326. 22p. 1974. SFA 20(1).

71-000009 Beard, T. D. OVERWINTER DRAWDOWN. IMPACT ON THE AQUATIC VEGETATION IN MURPHY FLOWAGE, WISCONSIN. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 61. 14p. 1973. SFA 18(2)

71-000010 Bentley, P. A. and Livingston, R. B. THE ROLE OF AQUATIC VASCULAR PLANTS IN THE EUTROPHICATION OF SELECTED LAKES IN WESTERN MASSACHUSETTS. *Mass. Water Resour. Res. Cent. Publ.* No. 11. 80p. 1970. From Sel. Water Resour. Abstr. 4(8):47. SFA 16(3)

71-000011 Bhatia, H. L. GRASS CARPS CAN CONTROL AQUATIC WEEDS. *Indian Farming* 20(2):36-37. 1970. From Weed Abstr. 20(4):1684. 1971. SFA 17(2)

71-000012 Boyd, C. E. THE LIMNOLOGICAL ROLE OF AQUATIC MACROPHYTES AND THEIR RELATIONSHIP TO RESERVOIR MANAGEMENT. *In Reservoir Fisheries and Limnology. Am. Fish. Soc. Spec. Publ.* No. 8. p. 153-163. 1971. SFA 18(1)

71-000013 Broome, S. W.; Woodhouse, W. W., Jr. and Seneca, E. D. PROPAGATION OF SMOOTH CORDGRASS, /SPARTINA ALTERNIFLORA/, FROM SEED IN NORTH CAROLINA. *Chesapeake Sci.* 15 (4): 214-221. 1974. SFA 20(2).

71-000014 Buck, D. H.; Baur, R. J. and Rose, C. R. COMPARISON OF THE EFFECTS OF GRASS CARP AND THE HERBICIDE DIURON IN DENSELY VEGETATED POOLS CONTAINING GOLDEN SHINERS AND BLUEGILLS. *Prog. Fish-Cult.* 37(4):185-190. Oct. 1975. SFA 20(4).

71-000015 Champ, M. A.; Davis, F. S. and Wayland, J. R. ULTRAHIGH-FREQUENCY ELECTROMAGNETIC RADIATION UTILIZED FOR AQUATIC VEGETATION CONTROL. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:418-420. 1973. SFA 19(2)

71-000016 Chapman, V. J. and Coffey, B. J. EXPERIMENTS WITH GRASS CARP IN CONTROLLING EXOTIC MACROPHYTES IN NEW ZEALAND. *Hydrobiologia* 12:313-323. 1971. From Weed Abstr. 22(9):217. 1973. SFA 19(3)

71-000017 Cure, V.; Snaider, A. and Chiosila, I. MACROPHYTES FROM THE FRASINET POND (ILFOV PROVINCE) AND THEIR INFLUENCE ON THE LIFE OF THE ECOSYSTEM TWO YEARS AFTER THE INTRODUCTION OF THE SPECIES /CTENOPHARYNGODON IDELLA/. *Bul. Inst. Cercet. Proiect. Piscic.* No. 29. p. 5-27. 1970. From Weed Abstr. 22(8):180. 1973. SFA 19(1)

71-000018 Edwards, P. ILLUSTRATED GUIDE TO THE SEAWEEDS AND SEA GRASSES IN THE VICINITY OF PORT ARANSAS, TEXAS. *Contrib. Mar. Sci.* 15(suppl.) 128p. 1970. SFA 16(1)

71-000019 Fitzgerald, G. P. ALGICIDES. *Rep. Eutroph. Inf. Prog.* Lit. Rev.-2W71-06189, OWRR-W-117-WIS(3) 54p. 1971. From Commer. Fish. Abstr. 24(12):24. SFA 17(2)

71-000020 Freeman, T. E.; Charudattan, R. and Zettler, F. W. BIOLOGICAL CONTROL OF WATER WEEDS WITH PLANT PATHOGENS. *Fla. Water Resour. Res. Cent. Publ.* No. 23. 52p. 1973. From Sel. Water Resour. Abstr. 7(4):52. 1974. SFA 19(2)

AQUATIC PLANTS AND THEIR CONTROL (CONTINUED)

71-000021 Gerloff, G. C. NUTRITIONAL ECOLOGY OF NUISANCE AQUATIC PLANTS. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-660/3-75-027. viii + 79p. June 1975. SFA 20(3).

71-000022 Harrison, P. G. and Mann, K. H. CHEMICAL CHANGES DURING THE SEASONAL CYCLE OF GROWTH AND DECAY IN EELGRASS (/ZOSTERA MARINA/) ON THE ATLANTIC COAST OF CANADA. *J. Fish. Res. Board Can.* 32(5):615-621. May 1975. In English with French summ. SFA 20(3).

71-000023 Hearne, J. S. and Pasco, R. A. AQUATIC WEED CONTROL TRIALS, GATUN LAKE, PANAMA CANAL. *Hyacinth Control J.* 10:33-35. 1972. From Weed Abstr. 23(4):71. 1974. SFA 19(3)

71-000024 Hestand, R. S.; May, B. E.; Schultz, D. P. and Walker, C. R. ECOLOGICAL IMPLICATIONS OF WATER LEVELS ON PLANT GROWTH IN A SHALLOW WATER RESERVOIR. *Hyacinth Control J.* 11:54-58. 1973. SFA 20(1).

71-000025 Holcomb, D. and Wegener, W. HYDROPHYTIC CHANGES RELATED TO LAKE FLUCTUATION AS MEASURED BY POINT TRANSECTS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:570-583. 1971[1972]. SFA 17(4)

71-000026 Horne, A. J. and Goldman, C. R. SUPPRESSION OF NITROGEN FIXATION BY BLUE-GREEN ALGAE IN A EUTROPHIC LAKE WITH TRACE ADDITIONS OF COPPER. *Science* 183(4123):409-411. 1974. SFA 19(3)

71-000027 Jackson, G. A. A REVIEW OF THE LITERATURE ON THE USE OF COPPER SULFATE IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/06. 95p. 1974. SFA 20(1).

71-000028 Jewell, W. J. AQUATIC WEED DECAY: DISSOLVED OXYGEN UTILIZATION AND NITROGEN AND PHOSPHORUS REGENERATION. *J. Water Pollut. Control Fed.* 43 (7): 1457-1467. 1971. SFA 16(4)

71-000029 Johnson, W. W. and Julin, A. M. A REVIEW OF THE LITERATURE ON THE USE OF DIURON IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/07. 103p. 1974. SFA 20(1).

71-000030 Keefe, C. W. MARSH PRODUCTION: A SUMMARY OF THE LITERATURE. *Contrib. Mar. Sci.* 16:163-181. 1972. SFA 18(3)

71-000031 Krupauer, V. THE USE OF HERBIVOROUS FISH FOR AMELIORATIVE PURPOSES IN CENTRAL AND EASTERN EUROPE. *Proc. Eur. Weed Res. Counc. Int. Symp. Aquatic Weeds* 3:95-103. 1971. From Weed Abstr. 21(1):240. 1972. SFA 17(3)

71-000032 Lupacheva, L. I. and Baltadzhi, R. A. A STUDY OF THE HIGHER AQUATIC VEGETATION OF THE COOLANT-RESERVOIR OF THE MIRONOV-SKAYA GRES (THERMAL POWER STATION) IN RELATION TO STOCKING WITH HERBIVOROUS FISH. *Rybn. Khoz.* No. 12. p. 75-77. 1971. From Weed Abstr. 21(2):139. 1972. SFA 18(2)

71-000033 Mastrov, M. and Tavcar, V. PROBLEMS OF THE RECOVERY OF TRAKOSCAN LAKE AND APPLICATION OF GRASS CARP (/CTENOPHARYNGODON IDELLA/ [VAL.]). *Bull. Sci. Cons. Acad. Sci. Arts RSF Yougosl. Sect. A Sci. Nat. Tech. Med.* 18(4/6):80-81. 1973. SFA 20(2).

71-000034 McCombie, A. M. and Wile, I. ECOLOGY OF AQUATIC VASCULAR PLANTS IN SOUTHERN ONTARIO IMPOUNDMENTS. *Weed Sci.* 19 (3): 225-228. 1971. SFA 16(3)

71-000035 McRoy, C. P. STANDING STOCKS AND OTHER FEATURES OF EELGRASS (/ZOSTERA MARINA/) POPULATIONS ON THE COAST OF ALASKA. *J. Fish. Res. Board Can.* 27 (10): 1811-1821. 1970. In English with French summ. SFA 16(1)

71-000036 Mehta, I. and Sharma, R. K. CONTROL OF AQUATIC WEEDS BY THE WHITE AMUR IN RAJASTHAN, INDIA. *Hyacinth Control J.* 10:16-19. 1972. From Weed Abstr. 22(12):306. 1973. SFA 19(3)

71-000037 Michewicz, J. E.; Sutton, D. L. and Blackburn, R. D. THE WHITE AMUR FOR AQUATIC WEED CONTROL. *Weed Sci.* 20(1):106-110. 1972. SFA 17(3)

71-000038 Moul, E. T. MARINE FLORA AND FAUNA OF THE NORTHEASTERN UNITED STATES. HIGHER PLANTS OF THE MARINE FRINGE. *NOAA Tech. Rep. NMFS Circ.* 384. 60p. 1973. SFA 19(1)

71-000039 Naik, I. U. INTRODUCING GRASS CARP (/CTENOPHARYNGODON IDELLUS/ CUVIER AND VALENCIENNES) IN PAKISTAN. *Pak. J. Sci.* 24 (1/2): 45-52. 1972. SFA 20(2).

71-000040 Nichols, S. A. MECHANICAL AND HABITAT MANIPULATION FOR AQUATIC PLANT MANAGEMENT. A REVIEW OF TECHNIQUES. *Wis. Dep. Nat. Resour. Tech. Bull.* 77. 34p. 1974. SFA 20(1).

71-000041 Nikol'skii, G. V. and Verigin, B. V. RESULTS OF RESEARCHES WITH HERBIVOROUS FISH, BASIC OBJECTIVES AND DIRECTIONS OF FUTURE INVESTIGATIONS. *IN G. V. Nikolskii, ed., New Investigations in the Ecology and Breeding of Herbivorous Fish.* 1968. From Weed Abstr. 20(2):741. 1971. SFA 17(2)

71-000042 Novik, L. I. FISH WEED CANALS. *Gedrotech. Melior.* 25 (6): 12-13. 1973. SFA 20(2).

AQUATIC PLANTS AND THEIR CONTROL (CONTINUED)

71-000043 Opuszynski, K. USE OF PHYTOPHAGOUS FISH TO CONTROL AQUATIC PLANTS. *Aquaculture* 1(1):61-74. 1972. SFA 18(2)

71-000044 Prowse, G. A. EXPERIMENTAL CRITERIA FOR STUDYING GRASS CARP FEEDING IN RELATION TO WEED CONTROL. *Prog. Fish-Cult.* 33 (3): 128-131. 1971. SFA 16(4)

71-000045 Rawls, C. K. MECHANICAL CONTROL OF EURASIAN WATERMILFOIL IN MARYLAND WITH AND WITHOUT 2,4-D APPLICATION. *Chesapeake Sci.* 16(4):266-281. Dec. 1975. SFA 20(4).

71-000046 Rich, P. H.; Wetzel, R. G. and Thuy, N. V. DISTRIBUTION, PRODUCTION AND ROLE OF AQUATIC MACROPHYTES IN A SOUTHERN MICHIGAN MARL LAKE. *Freshwater Biol.* 1:3-21. 1971. SFA 17(1)

71-000047 Sneed, K. E. THE WHITE AMUR: A CONTROVERSIAL BIOLOGICAL CONTROL. *Am. Fish Farmer World Aquacult. News* 2(6):6-9. 1971. From Weed Abstr. 22(8):180. 1973. SFA 19(1)

71-000048 Southwick, C. H. and Pine, F. W. ABUNDANCE OF SUBMERGED VASCULAR VEGETATION IN THE RHODE RIVER FROM 1966 TO 1973. *Chesapeake Sci.* 16(2):147-151. June 1975. SFA 20(3).

71-000049 Stadnyk, L.; Campbell, R. S. and Johnson, B. T. PESTICIDE EFFECT ON GROWTH AND ^{14}C ASSIMILATION IN A FRESHWATER ALGA. *Bull. Environ. Contam. Toxicol.* 6(1):1-8. 1971. SFA 17(4)

71-000050 Telitchenko, M. M.; Tsytsarin, G. V. and Shirokova, Ye. L. TRACE ELEMENTS AND ALGAL "BLOOM". *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(6):1-6. 1970. SFA 17(1)

71-000051 Toetz, D. W. UPTAKE AND TRANSLOCATION OF AMMONIA BY FRESHWATER HYDROPHYTES. *Ecology* 55: 199-201. 1974. SFA 20(1).

71-000052 Vestnik Akademii Nauk SSSR. THE USE OF HERBIVOROUS FISH IN FISH FARMING AND IN THE WEEDING OF RESERVOIRS. *Vestn. Akad. Nauk SSSR* No. 11. p. 26-30. 1970. From Weed Abstr. 20(5):2163. SFA 16(4)

71-000053 Walker, C. R. ECOLOGICAL IMPLICATIONS OF PESTICIDES USED IN OR NEAR AQUATIC ENVIRONMENTS. *Proc. Annu. Meet. Inst. Environ. Sci.* p. 235-237. 1972. SFA 18(1)

71-000054 Walsh, G. E.; Miller, C. W. and Heitmuller, P. T. UPTAKE AND EFFECTS OF DICHLOBENIL IN A SMALL POND. *Bull. Environ. Contam. Toxicol.* 6(3):279-288. 1971. SFA 17(1)

71-000055 Weber, D. T. and Powell, T. G. BOOM APPLICATOR FOR AQUATIC HERBICIDES. *Prog. Fish-Cult.* 33 (2): 106. 1971. SFA 16(3)

71-000056 Weed Research Organization. RESEARCH OF HERBIVOROUS FISH FOR WEED CONTROL 1957-1971. *Agric. Res. Counc. Weed Res. Organ. Annot. Bibl.* No. 31. 13p. 1971. SFA 16(4)

71-000057 Wetzel, R. G. FACTORS INFLUENCING PHOTOSYNTHESIS AND EXCRETION OF DISSOLVED ORGANIC MATTER BY AQUATIC MACROPHYTES IN HARD-WATER LAKES. *Int. Ver. Theor. Agnew. Verh.* 17:72-85. 1969. SFA 17(1)

71-000058 White, R. L. and Bounds, R. L. A PLASTIC BARRIER FOR SPOT TREATMENT OF AQUATIC VEGETATION. *Prog. Fish-Cult.* 33 (1): 57-59. 1971. SFA 16(2)

71-000059 Zettler, F. W. and Freeman, T. E. PLANT PATHOGENS AS BIOCONTROLS OF AQUATIC WEEDS. *Annu. Rev. Phytopathol.* 10:455-470. 1972. From Sel. Water Resour. Abstr. 6(10):58. 1973. SFA 18(3)

71-000060 Zolotova, Z. K. BIOLOGICAL WEED CONTROL IN IRRIGATION CANALS WITH THE AID OF GRASS CARP. *Sb. Nauchno-Issled. Rab. Vses. Nauchno-Issled. Inst. Prudov. Rybn. Khoz.* 4:112-126. 1970. From Weed Abstr. 21(6):479. 1972. SFA 18(4)

71-000061 Zolotova, Z. K. and Khromov, L. V. THE WEEDING ROLE OF GRASS CARP. *Rybovod. Rybolov.* 4:8. 1970. From Weed Abstr. 21(6):479. 1972. SFA 18(4)

71-000062 Zubareva, E. L. EXPERIMENT IN THE INTRODUCTION OF HERBIVOROUS FISH TO COOLING RESERVOIRS IN THE URALS. *IN G. V. Nikolskii, ed., New Investigations in the Ecology and Breeding of Herbivorous Fish.* 1968. From Weed Abstr. 20(2):746. 1971. SFA 17(2)

GENERAL FISH CULTURE

71-000063 Anonymous. L'ALLEVAMENTO INTENSIVO DI VITELLI E POLLAME E ATTIVITA AGRICOLA. [INTENSIVE CALF AND POULTRY BREEDING IS AGRICULTURAL ACTIVITY.] *Riv. It. Piscic. Ittiop.* 10(2):39-40. Apr.-May-June 1975. In Italian with English summ. SFA 20(4).

71-000064 Bailey, W. M.; Meyer, F. P.; Martin, J. M. and Gray, D. L. FARM FISH PRODUCTION IN ARKANSAS DURING 1972. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:750-758. 1974. SFA 20(2).

GENERAL FISH CULTURE (CONTINUED)

71-000065 Bruley, G. K. and McClendon, E. CALIFORNIA TROUT, SALMON, AND WARMWATER FISH PRODUCTION AND COSTS, 1972-73. *Calif. Dep. Fish Game Inland Fish. Admin. Rep.* No. 74-2. 38p. 1974. From NOAA Mar. Fish. Abstr. 27(7):25. 1974. SFA 19(4)

71-000066 Davis, W. P. CLOSED SYSTEMS AND THE REARING OF FISH LARVAE. *Helgol. Wiss. Meeresunters.* No. 20. p. 691-696. 1970. SFA 16(3)

71-000067 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARTERLY NEWS DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 3(1):24p. 1970. SFA 16(2)

71-000068 FAO of the UN. FAO AQUACULATURE BULLETIN. A QUARTERLY NEWS DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 3(4):24p. 1971. SFA 17(1)

71-000069 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARTERLY NEWS DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 3(3):24p. 1971. SFA 17(1)

71-000070 FAO of the UN. DIRECTORY OF FISH CULTURE RESEARCH INSTITUTIONS. *FAO Fish. Tech. Pap.* No. 85. Revision 1. 119p. 1971. SFA 16(4)

71-000071 FAO of the UN. FAO FISH CULTURE BULLETIN. A QUARTERLY NEWS DIGEST OF FISH CULTURE RESEARCH AND DEVELOPMENT. *FAO Fish Cult. Bull.* 2(4):24p. 1970. SFA 16(3)

71-000072 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARTERLY NEWS DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 3(2):24p. 1971. SFA 16(3)

71-000073 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARLERLY NEWS DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 5(2):1-32. 1973. SFA 18(3)

71-000074 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARTERLY NEWS DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 5(1):1-28. 1972. SFA 18(2)

71-000075 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARTERLY NEWS DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 4(4):1-24p. 1972. SFA 18(1)

71-000076 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARTERLY NEWS DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 4(3):1-24. 1972. SFA 17(4)

71-000077 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARTERLY NEWS DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 4(2):1-28. 1972. SFA 17(3)

71-000078 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARTERLY NEWS DIGEST OF AQUACULATURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 4(1):1-24. 1971. SFA 17(3)

71-000079 FAO of the UN. SELECTED TERMS IN FISH CULTURE. *FAO Fish Cult. Terminol. Bull.* No. 19. 106p. 1972. In English, French and Spanish. SFA 17(3)

71-000080 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARTERLY DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 6(2-3):1-36. 1974. SFA 19(4)

71-000081 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARTERLY NEWS DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 6(1):1-32. 1973. SFA 19(3)

71-000082 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARTERLY NEWS DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 5(3-4):1-32. 1973. SFA 19(1)

71-000083 FAO of the UN. FAO AQUACULTURE BULLETIN. A QUARTERLY NEWS DIGEST OF AQUACULTURE RESEARCH AND DEVELOPMENT. *FAO Aquacult. Bull.* 6(4):32p. 1974. SFA 20(1).

71-000084 Ghittino, P. SANITARY REQUIREMENTS IN MODERN FISH FARMING. *Riv. It. Piscic. Ittiop.* 5(4):81-83. 1970. SFA 16(3)

71-000085 Grygierek, E. ZOOPLANKTON A PRODUKCJA RYB W STAWACH TYPU PRZESADEK I. [ZOOPLANKTON AND FISH PRODUCTION IN NURSERY PONDS.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(3):35-50. 1973. In Polish with English summ. SFA 20(2).

71-000086 Grygierek, E. ZOOPLANKTON W PRZESADKACH I. [ZOOPLANKTON IN NURSERY PONDS.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(3):7-34. 1973. In Polish with English summ. SFA 20(2).

71-000087 Hinshaw, R. N. POLLUTION AS A RESULT OF FISH CULTURAL ACTIVITIES. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA/R3-73-009. 1973. From Fish Health News 2(3):9. 1973. SFA 18(4)

GENERAL FISH CULTURE (CONTINUED)

71-000088 Hirayama, K. STUDIES ON WATER CONTROL BY FILTRATION THROUGH SAND BED IN A MARINE AQUARIUM WITH CLOSED CIRCULATING SYSTEM--VI. ACIDIFICATION OF AQUARIUM WATER. *Bull. Jpn. Soc. Sci. Fish.* 36(1):26-34. 1970. SFA 16(2)

71-000089 Hirose, K. HORMONAL CONTROL OF FISH OVULATION. *Bull. Tokai Reg. Fish. Res. Lab.* no. 14:67-81. 1973. SFA 20(1).

71-000090 Huet, M. and Timmermans, J. A. FISH CULTURE METHODS. *Ch. de Wyngaert, Brussels* 718p. 1970. From Commer. Fish. Abstr. 24(1):33. SFA 16(2)

71-000091 Indo-Pacific Fisheries Council. COASTAL AQUACULTURE IN THE THE INDO-PACIFIC REGION. *IN: T.V.R. Pillay, ed. Indo-Pac. Fish. Counc. Symp. Coastal Aquacult.* 497p. 1972. SFA 18(4)

71-000092 Jhingran, V. G. and Gopalakrishnan, V. CATALOGUE OF CULTIVATED AQUATIC ORGANISMS. *FAO Fish. Tech. Pap.* No. 130. 83p. 1974. SFA 19(4)

71-000093 Kruger, A. and Piotrowska, W. WPLYW SPUSZCZANIA WODY PRZY ODOLWIE RYB NA ZAWARTOSC SKLADNIKOW BIOGENNYCH W DNIE STAWOW. [THE EFFECT OF DEWATERING A POND IN FISH CATCHES UPON THE CONTENT OF BIOGENIC COMPONENTS IN THE BOTTOM OF IT.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(1):49-61. 1974. In Polish with English summ. SFA 20(1).

71-000094 MacCrimmon, H. R.; Stewart, J. E. and Brett, J. R. AQUACULTURE IN CANADA. THE PRACTICE AND THE PROMISE. *Bull. Fish. Res. Board Can.* 188. 4p. 1974. SFA 19(4)

71-000095 Marek, M. and Sarig, S. PRELIMINARY OBSERVATIONS OF SUPERINTENSIVE FISH CULTURE IN THE BEITH-SHEAN VALLEY IN 1969-1970. *Bamidgeh* 23(3):93. 1971. SFA 17(2)

71-000096 Mataruyeva, I. A. EFFECTIVENESS OF ORGANIC FERTILIZERS IN FISH BREEDING PONDS OF AMUR FISHERIES. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5(4):14-21. 1969. SFA 16(1)

71-000097 Sarig, S. FISHERIES AND FISH CULTURE IN ISRAEL IN 1970. *Bamidgeh* 23(3):63-84. 1971. SFA 17(2)

71-000098 U.S. Fish and Wildlife Service. REPORT OF THE NATIONAL TASK FORCE FOR PUBLIC FISH HATCHERY POLICY. *U.S. FWS, Washington, D.C.* 295p. 1974. SFA 20(3).

71-000099 U.S. National Marine Fisheries Service. PROCEEDINGS OF THE FIRST U.S.-JAPAN MEETING ON AQUACULTURE AT TOKYO, JAPAN, OCTOBER 18-19, 1971. *NOAA Tech. Rep. NMFS Circ.* 388. 112p. 1974. SFA 19(3)

71-000100 Veronesi, G. INQUINAMENTO DA PISCICOLTURE NEL DIRITTO VIGENTE IN ITALIA (NORME STATALI, REGIONALI, E LOCALI). [POLLUTION FROM FISH FARMS IN CURRENT LAW IN ITALY (/STATE, REGIONAL AND LOCAL RULES/).] *Riv. It. Piscic. Ittiop.* 10(2):37-39. Apr.-May-June 1975. In Italian with English summ. SFA 20(4).

TROUT AND SALMON CULTURE

71-000101 Allen, G. H. and Dennis, L. REPORT ON PILOT AQUACULTURE SYSTEM USING DOMESTIC WASTEWATERS FOR REARING PACIFIC SALMON SMOLTS. *U.S. Environ. Prot. Agency Tech. Ser.* EPA-660/2-74-041. p. 162-198. 1974. SFA 19(4)

71-000102 Allen, R. L. and Meekin, T. K. AN EVALUATION OF THE PRIEST RAPIDS CHINOOK SALMON SPAWNING CHANNEL, 1963-1971. *Wash. Dep. Fish. Tech. Rep.* No. 11. 52p. 1973. SFA 19(1)

71-000103 Anderson, D. A BIOLOGICAL TRICKLING FILTER SYSTEM FOR WATER REUSE IN TROUT REARING. *Minn. Dep. Nat. Resour. Div. Fish Wildl. Invest. Rep.* No. 322. 26p. 1974. SFA 19(4)

71-000104 Bams, R. A. A QUANTITATIVE EVALUATION OF SURVIVAL TO THE ADULT STAGE AND OTHER CHARACTERISTICS OF PINK SALMON (/ONCORHYNCHUS GORBUSCHA/) PRODUCED BY A REVISED HATCHERY METHOD WHICH SIMULATES OPTIMAL NATURAL CONDITIONS. *J. Fish. Res. Board Can.* 29(8):1151-1167. 1972. In English with French summ. SFA 17(4)

71-000105 Bams, R. A. EVALUATION OF GRAVEL INCUBATORS ON FIRST "HATCHERY" GENERATION TSOLUM RIVER PINK SALMON, 1970-72 PART I: EVALUATION AT THE FRY STAGE. *Fish. Res. Board Can. Tech. Rep.* No. 364. 18p. 1973. SFA 18(3)

71-000106 Bams, R. A. EVALUATION OF GRAVEL INCUBATORS ON FIRST "HATCHERY" GENERATION TSOLUM RIVER PINK SALMON 1970-72. PART II: EVALUATION AT THE ADULT STAGE. *Fish. Res. Board Can. Tech. Rep.* No. 405. 17p. 1973. SFA 19(1)

71-000107 Bams, R. A. GRAVEL INCUBATORS: A SECOND EVALUATION ON PINK SALMON, /ONCORHYNCHUS GORBUSCHA/, INCLUDING ADULT RETURNS. *J. Fish. Res. Board Can.* 31(8):1379-1385. Aug. 1974. SFA 20(1).

71-000108 Baramzin, N. A. A NEW INCUBATIONAL APPARATUS. *Rybn. Khoz.* 1972(6):17. 1972. In Russian. SFA 18(2)

71-000109 Bernatowicz, S. OBSERVATIONS ON THE DEVELOPMENT OF /COREGONUS PELED/ (GMEL.) FRY 0+ IN PONDS. *Acta Hydrobiol.* 14(2):165-172. 1972. In Polish with English summ. SFA 17(4)

TROUT AND SALMON CULTURE (CONTINUED)

71-000110 Bontemps, S. PROBA PRZETRZYMYWANIA PSTRAGOW TECZOWYCH W STAWIE ZASILANYM WODA PODGRZANA. [TRIALS WITH KEEPING RAINBOW TROUT IN A POND SWELLED WITH WARMED WATER.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(1):7-15. 1974. In Polish with English summ. SFA 20(1).

71-000111 Bruhn, D. S. and Bowen, J. T. SELECTION OF RAINBOW TROUT BROODSTOCK, 1968. *Prog. Fish-Cult.* 35(2):119-120. 1973. SFA 18(4)

71-000112 Bumgarner, D. H. A TECHNIQUE FOR CONTROLLING TROUT GROWTH. *Prog. Fish-Cult.* 33(1):41. 1971. SFA 16(2)

71-000113 Burrows, R. E. RECONDITIONING AND WATER RECIRCULATION TECHNIQUES FOR USE IN ATLANTIC SALMON REARING. *Int. Atl. Salmon Found. Spec. Publ. Ser.* 2(1):83-88. 1971. SFA 18(1)

71-000114 Buss, K. and Miller, E. R. CONSIDERATIONS FOR CONVENTIONAL TROUT HATCHERY DESIGN AND CONSTRUCTION IN PENNSYLVANIA. *Prog. Fish-Cult.* 33(2):86-94. 1971. SFA 16(3)

71-000115 Buss, K.; Graff, D. R. and Miller, E. R. TROUT CULTURE IN VERTICAL UNITS. *Prog. Fish-Cult.* 32(4):184-191. 1970. SFA 16(1)

71-000116 Collins, R. A. CULTURING TROUT IN CAGES. *Arkansas Game Fish. Comm. Rep.* 12p. 1971. From Commer. Fish. Abstr. 25(7):18. SFA 17(3)

71-000117 Donaldson, E. M.; Funk, J. D.; Withler, F. C. and Morley, R. B. FERTILIZATION OF PINK SALMON (/ONCORHYNCHUS GORBUSCHA/) OVA BY SPERMATOZOA FROM GONADOTROPIN-INJECTED JUVENILES. *J. Fish. Res. Board Can.* 29(1):13-18. 1972. In English with French summ. SFA 17(3)

71-000118 Emadi, H. YOLK-SAC MALFORMATION IN PACIFIC SALMON IN RELATION TO SUBSTRATE, TEMPERATURE, AND WATER VELOCITY. *J. Fish. Res. Board Can.* 30(8):1249-1250. 1973. In English with French summ. SFA 18(4)

71-000119 Fowler, L. G. GROWTH AND MORTALITY OF FINGERLING CHINOOK SALMON AS AFFECTED BY EGG SIZE. *Prog. Fish-Cult.* 34(2):66-69. 1972. SFA 17(3)

71-000120 Fraser, J. M. AN ATTEMPT TO TRAIN HATCHERY-REARED BROOK TROUT TO AVOID PREDATION BY THE COMMON LOON. *Trans. Am. Fish. Soc.* 103(4):815-818. Oct. 1974. SFA 20(2).

71-000121 Funk, J. D. and Donaldson, E. M. INDUCTION OF PRECOCIOUS SEXUAL MATURITY IN MALE PINK SALMON (/ONCORHYNCHUS GORBUSCHA/). *Can. J. Zool.* 50(11):1413-1419. 1972. SFA 18(1)

71-000122 Funk, J. D.; Donaldson, E. M. and Dye, H. M. INDUCTION OF PRECOCIOUS SEXUAL DEVELOPMENT IN FEMALE PINK SALMON (/ONCORHYNCHUS GORBUSCHA/). *Can. J. Zool.* 51(5):493-500. 1973. SFA 18(3)

71-000123 Galasun, P. T.; Ben'do, K. I. and Bulatovich. M. A. HYDROBIOLOGICAL DESCRIPTION OF TROUT PONDS IN THE WESTERN REGIONS OF THE UKRAINIAN SSR. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(5):74-79. 1970. SFA 17(1)

71-000124 Gall, G. A. E. INFLUENCE OF SIZE OF EGGS AND AGE OF FEMALE ON HATACHABILITY AND GROWTH IN RAINBOW TROUT. *Calif. Fish Game* 60(1):26-35. 1974. SFA 19(2)

71-000125 Goryczko, K. [INCUBATION OF EGGS FROM THE AUTUMN SPAWNING OF RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON).] *Rocz. Nauk Roln. Ser. H Rybactwo* 94(1):69-80. 1972. In Polish with English summ. SFA 17(3)

71-000126 Goryczko, K. A CHANGE OF THE SPAWNING SEASON IN RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON). *Rocz. Nauk Roln. Ser. H Rybactwo* 94(1):57-68. 1972. SFA 17(3)

71-000127 Hashimoto, S. [THE EFFECT OF TREATMENT WITH SALT WATER ON THE DEVELOPMENT OF CHUM SALMON, /ONCORHYNCHUS KETA/ (WALBAUM), EGGS--III. THE MOST SUITABLE TIME OF THE TREATMENT ON THE EYED STAGE.] *Sci. Rep. Hokkaido Salmon Hatchery* 25:63-70. 1971. In Japanese with English summ. SFA 16(3)

71-000128 Hashimoto, S. [THE EFFECT OF TREATMENT WITH SALT WATER ON THE DEVELOPMENT OF CHUM SALMON, /ONCORHYNCHUS KETA/ (WALBAUM), EGGS--I. REMOVING THE UNFERTILIZED AND UNDEVELOPED EGGS FROM THE TRAYS USING SALT WATER.] *Sci. Rep. Hokkaido Salmon Hatchery* 25:45-51. 1971. In Japanese with English summ. SFA 16(3)

71-000129 Hashimoto, S. [THE EFFECT OF TREATMENT WITH SALT WATER ON THE DEVELOPMENT OF CHUM SALMON, /ONCORHYNCHUS KETA/ (WALBAUM), EGGS--II. THE APPEARANCE OF DEAD EGGS AND UNUSUAL PHENOMENA OF INCUBATION.] *Sci. Rep. Hokkaido Salmon Hatchery* 25:53-61. 1971. In Japanese with English summ. SFA 16(3)

71-000130 Higley, D. L. and Bond, C. E. ECOLOGY AND PRODUCTION OF JUVENILE SPRING CHINOOK SALMON, /ONCORHYNCHUS TSHAWYTSCHA/, IN A EUTROPHIC RESERVOIR. *NOAA Fish. Bull.* 71(3):877-891. 1973. SFA 19(1)

71-000131 Hill, T. K.; Chesness, J. L. and Brown, E. E. UTILIZATION OF RAINBOW TROUT, /SALMO GAIRDNERII/ RICHARDSON, IN A DOUBLE-CROP FISH CULTURE SYSTEM IN SOUTH GEORGIA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:368-376. 1973. SFA 19(2)

71-000132 Holmberg, B.; Steffner, N. and Svensson, K. M. RAISING OF SALMONIDS IN FLOATING NET-CAGES IN THE COOLING WATER FROM A NUCLEAR POWER PLANT. *Swed. Salmon Res. Inst. Rep.* LFI MEDD No. 7. 1973. From Fish Health News 3(2):6. 1974. SFA 19(3)

71-000133 Ishihara, T. and Yasuda, M. STUDIES ON THIAMINASE I IN MARINE FISH--IV. EFFECT OF THIAMIN ON GROWTH OF RAINBOW TROUT AND SEA BREAM FED ANCHOVY. *Bull. Jpn. Soc. Sci. Fish.* 40(7):671-674. 1974. SFA 20(1).

71-000134 Klontz, G. W. A SURVEY OF FISH HEALTH MANAGEMENT IN IDAHO. *Univ. Idaho Coll. For. Wildl. Range Sci. Inf. Ser.* No. 3. 34p. 1973. From Fish Health News 3(1):12. 1974. SFA 19(2)

71-000135 Kunesh, W. H.; Freshman, W. J.; Hoehm, M. and Nordin, N. G. ALTERING THE SPAWNING CYCLE OF RAINBOW TROUT BY CONTROL OF ARTIFICIAL LIGHT. *Prog. Fish-Cult.* 36(4):225-226. Oct. 1974. SFA 20(2).

71-000136 Kyazimov, I. B. and Safarov, D. I. [THE REARING OF YOUNG STEELHEAD TROUT IN AZERBAIDZHAN.] *Rybn. Khoz.* No. 10. p. 19-20. 1973. SFA 19(2)

71-000137 Larmoyeux, J. D. and Piper, R. G. EFFECTS OF WATER REUSE ON RAINBOW TROUT IN HATCHERIES. *Prog. Fish-Cult.* 35(1):2-8. 1973. SFA 18(3)

71-000138 Larmoyeux, J. D.; Piper, R. G. and Chenoweth, H. H. EVALUATION OF CIRCULAR TANKS FOR SALMONID PRODUCTION. *Prog. Fish-Cult.* 35(3):122-131. 1973. SFA 19(1)

71-000139 Leyzerovich, Kh. A. DWARF MALES IN HATCHERY PROPAGATION OF THE ATLANTIC SALMON [/SALMO SALAR/ (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(3):382-392. 1973. SFA 20(1).

71-000140 Liao, P. B. WATER REQUIREMENTS OF SALMONIDS. *Prog. Fish-Cult.* 33(4):210-215. 1971. SFA 17(1)

71-000141 Maddock, B. G. A TECHNIQUE TO PROLONG THE INCUBATION PERIOD OF BROWN TROUT OVA. *Prog. Fish-Cult.* 36(4):219-222. Oct. 1974. SFA 20(2).

71-000142 Malenkova, E. M. and Evtyukhova, V. K. [EFFECTIVENESS OF ARTIFICIAL REPRODUCTION OF THE BALTIC SALMON AT LATVIAN PISCICULTURAL PLANTS.] *Rybn. Khoz.* 1972(6):23-25. 1972. In Russian. SFA 18(2)

71-000143 Mayer, F. L., Jr. and Kramer, R. H. EFFECTS OF HATCHERY WATER REUSE ON RAINBOW TROUT METABOLISM. *Prog. Fish-Cult.* 35(1):9-10. 1973. SFA 18(3)

71-000144 Moring, J. A. and Moring, K. A. SUCCESSION OF NET BIOFOULING MATERIAL AND ITS ROLE IN THE DIET OF PEN-CULTURED CHINOOK SALMON. *Prog. Fish-Cult.* 37(1):27-30. Jan. 1975. SFA 20(3).

71-000145 Moskalev, A. A. [TOWARD THE QUESTION ON THE FACTORY PROPAGATION OF THE SALMON IN THE PECHORA BASIN.] *Rybn. Khoz.* 1972(5):20-21. 1972. In Russian. SFA 17(4)

71-000146 Mundie, J. H. OPTIMIZATION OF THE SALMONID NURSERY STREAM. *J. Fish. Res. Board Can.* 31(11):1827-1837. Nov. 1974. In English with French summ. SFA 18(2)

71-000147 Murai, T. and Andrews, J. W. GROWTH AND FOOD CONVERSION OF RAINBOW TROUT REARED IN BRACKISH AND FRESH WATER. *NOAA Fish. Bull.* 70(4):1293-1295. 1972. SFA 18(2)

71-000148 Nomura, M.; Sakai, K. and Takashima, F. THE OVER-RIPENING PHENOMENON OF RAINBOW TROUT--I. TEMPORAL MORPHOLOGICAL CHANGES OF EGGS RETAINED IN THE BODY CAVITY AFTER OVULATION. *Bull. Jpn. Soc. Sci. Fish.* 40(10):977-984. 1974. SFA 20(2).

71-000149 Novotny, A. J. and Mahnken, C. V. W. PREDATION ON JUVENILE PACIFIC SALMON BY A MARINE ISOPOD /ROCINELA BELLICEPS PUGETTENSIS/ (CRUSTACEA, ISOPODA). *NOAA Fish. Bull.* 69(3):699-701. 1971. SFA 17(1)

71-000150 Ott, A. G. and Horton, H. F. FERTILIZATION OF CHINOOK AND COHO SALMON EGGS WITH CRYO-PRESERVED SPERM. *J. Fish. Res. Board Can.* 28(5):745-748. 1971. In English with French summ. SFA 16(4)

71-000151 Ott, A. G. and Horton, H. F. FERTILIZATION OF STEELHEAD TROUT (/SALMO GAIRDNERI/) EGGS WITH CRYO-PRESERVED SPERM. *J. Fish. Res. Board Can.* 28(12):1915-1918. 1971. In English with French summ. SFA 17(3)

71-000152 Peterson, H. SMOLT REARING METHODS, EQUIPMENT AND TECHNIQUES USED SUCCESSFULLY IN SWEDEN. *Int. Atl. Salmon Found. Spec. Publ. Ser.* 2(1):32-62. 1971. SFA 18(1)

71-000153 Piggins, D. J. SMOLT REARING, TAGGING AND RECAPTURE TECHNIQUES IN A NATURAL RIVER SYSTEM. *Int. Atl. Salmon Found. Spec. Publ. Ser.* 2(1):63-82. 1971. SFA 18(1)

71-000154 Plosila, D. S. and Keller, W. T. EFFECTS OF QUANTITY OF STORED SPERM AND WATER ON FERTILIZATION OF BROOK TROUT EGGS. *Prog. Fish-Cult.* 36(1):42-45. Jan. 1974. SFA 20(1).

71-000155 Plosila, D. S.; Keller, W. T. and McCartney, T. J. EFFECTS OF SPERM STORAGE AND DILUTION ON FERTILIZATION OF BROOK TROUT EGGS. *Prog. Fish-Cult.* 34(3):179-181. 1972. SFA 17(4)

71-000156 Post, G.; Power, D. V. and Kloppel, T. M. SURVIVAL OF RAINBOW TROUT EGGS AFTER RECEIVING PHYSICAL SHOCKS OF KNOWN MAGNITUDE. *Trans. Am. Fish. Soc.* 103(4):711-716. 1974. SFA 20(2).

71-000157 Ryman, N. MORTALITY FREQUENCIES IN HATCHERY-REARED SALMON (/SALMO SALAR/ L.). *Hereditas* 71:237-242. 1972. SFA 18(3)

71-000158 Saito, A. and Regier, L. W. PIGMENTATION OF BROOK TROUT (/SALVELINUS FONTINALIS/) BY FEEDING DRIED CRUSTACEAN WASTE. *J. Fish. Res. Board Can.* 28(4):509-512. 1971. In English with French summ. SFA 16(3)

71-000159 Scott, K. R. and Gillespie, D. C. A COMPACT RECIRCULATION UNIT FOR THE REARING AND MAINTENANCE OF FISH. *J. Fish. Res. Board Can.* 29(7):1071-1074. 1972. In English with French summ. SFA 17(4)

71-000160 Senn, H. G.; Pattie, J. H. and Clayton, J. G. WASHINGTON POND TRAYS AS A METHOD FOR INCUBATING SALMON EGGS AND FRY. *Prog. Fish-Cult.* 35(3):132-137. 1973. SFA 19(1)

71-000161 Speece, R. E. TROUT METABOLISM CHARACTERISTICS AND THE RATIONAL DESIGN OF NITRIFICATION FACILITIES FOR WATER REUSE IN HATCHERIES. *Trans. Am. Fish. Soc.* 102(2):323-334. 1973. SFA 18(3)

71-000162 Steffens, W. DER ZEITPUNKT DES EINTRITTS DER GESCHLECHTSREIFE BEI REGENBOGENFORELLEN (/SALMO GAIRDNERI/) UND SEINE WIRTSCHAFTLICHE BEDEUTUNG. [THE MOMENT OF ONSET OF SEXUAL RIPENESS IN RAINBOW TROUT (/SALMO GAIRDNERI/) AND ITS ECONOMIC IMPORTANCE.] *J. Binnenfisch. DDR* 21(9):249-280. 1974. In German with English summ. SFA 20(1).

71-000163 Tatum, W. M. BRACKISH WATER CAGE CULTURE OF RAINBOW TROUT (/SALMO GAIRDNERI/), IN SOUTH ALABAMA. *Trans. Am. Fish. Soc.* 102(4):826-828. 1973. SFA 19(1)

71-000164 Thatcher, T. O.; Wolf, E. G. and Schneider, M. J. FURTHER SUCCESS IN THE DEVELOPMENT OF LABORATORY TECHNIQUES FOR SPAWNING BROOK TROUT /SALVELINUS FONTINALIS/. *Prog. Fish-Cult.* 37(4):245-247. Oct. 1975. SFA 20(4).

71-000165 Thomas, A. E. EFFECT OF EGG DEVELOPMENT AT PLANTING ON CHINOOK SALMON SURVIVAL. *Prog. Fish-Cult.* 37(4):231-233. Oct. 1975. SFA 20(4).

71-000166 Thomas, A. E. EFFECT OF EGG CONCENTRATION IN AN INCUBATION CHANNEL ON SURVIVAL OF CHINOOK SALMON FRY. *Trans. Am. Fish. Soc.* 104(2):335-337. Apr. 1975. SFA 20(3)

71-000167 Thomas, A. E. EVALUATION OF THE RETURN OF ADULT CHINOOK SALMON TO THE ABERNATHY INCUBATION CHANNEL. *NOAA Fish. Bull.* 73(2):356-359. Apr. 1975. SFA 20(3).

71-000168 Trust, T. J. STERILITY OF SALMONID ROE AND PRACTICALITY OF HATCHING GNOTOBIOTIC SALMONID FISH. *Appl. Microbiol.* 28(3):340-341. 1974. SFA 20(1).

71-000169 Volgin, M. V. CULTIVATION OF MARKETABLE PELYAD [/COREGONUS PELED/ (GMELIN)] IN LAKE TITOVO, NOVOSIBIRSK PROVINCE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(6):920-925. 1973. SFA 20(1).

71-000170 Weir, R. A. and McCauley, R. W. INCUBATION OF LAKE TROUT EMBRYOS UNDER FLUORESCENT LIGHTS. *Prog. Fish-Cult.* 35(3):179-180. 1973. SFA 19(1)

71-000171 Whitaker, J. and Martin, J. THE CAGE REARING OF RAINBOW TROUT IN PRECAMBRIAN LAKES. *Fish. Res. Board Can. Tech. Rep.* No. 446. 13p. 1974. SFA 19(3)

71-000172 Zanini, E.; Andruetto, S.; Vigliani, E. and Ghittino, P. RESEARCH ON POSSIBLE DIETARY MERCURY POLLUTION IN FISH FARMING. *Riv. It. Piscic. Ittiop.* 9(1):7-12. 1974. SFA 19(4)

71-000173 Zirges, M. H. and Curtis, L. D. VIABILITY OF FALL CHINOOK SALMON EGGS SPAWNED AND FERTILIZED 24 HOURS AFTER DEATH OF THE FEMALE. *Prog. Fish-Cult.* 34(4):190. 1972. SFA 18(1)

71-000174 Zirges, M. H. and Curtis, L. D. AN EXPERIMENTAL HEATED-WATER INCUBATION SYSTEM FOR SALMONID EGGS. *Prog. Fish-Cult.* 37(4):217-218. Oct. 1975. SFA 20(4).

OTHER ANADROMOUS SPECIES CULTURE

71-000175 Alekperov, A. P. POSSIBLE USE OF SEVRYUGA [/ACIPENSER STELLATUS/ (PALLAS)] SPAWNERS FROM SEA CATCHES BY FISH HATCHERIES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(5):787-790. 1973. SFA 20(1).

71-000176 Allen, K. O. NOTES ON THE CULTURE OF STRIPED BASS IN TANKS AND SMALL RACEWAYS. *Prog. Fish-Cult.* 36(1):60-61. Jan. 1974. SFA 20(1).

OTHER ANADROMOUS SPECIES CULTURE (CONTINUED)

71-000177 Baranova, V. P. and Miroshnichenko, M. P. CONDITIONS AND PROSPECTS FOR CULTURING STURGEON FRY IN THE VOLGOGRAD STURGEON NURSERY. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (1): 63-67. 1969. SFA 16(1)

71-000178 Barwick, D. H. THE EFFECT OF INCREASED SODIUM CHLORIDE ON STRIPED BASS FRY SURVIVAL IN FRESHWATER PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:415-419. 1974. SFA 20(2).

71-000179 Bayless, J. D. ARTIFICIAL PROPAGATION AND HYBRIDIZATION OF STRIPED BASS, /MORONE SAXATILIS/ (WALBAUM). *S.C. Wildl. Mar. Resour. Dep.* xiii + 135p. 1972. SFA 18(2)

71-000180 Erickson, K. E.; Harper, J.; Mensinger, G. C. and Hicks, D. STATUS AND ARTIFICIAL REPRODUCTION OF STRIPED BASS FROM KEYSTONE RESERVOIR, OKLAHOMA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:513-522. 1971[1972]. SFA 17(4)

71-000181 Georgia Game and Fish Commission, Sport Fisheries Division. REPORT ON FRY PRODUCTION AND REARING OF FINGERLING STRIPED BASS /MORONE SAXATILIS/ (WALBAUM) AT RICHMOND HILL FISH HATCHERY, GEORGIA. *Ga. Game Fish Comm. Contrib. Ser.* No. 3. 39p. 1971. SFA 16(4)

71-000182 Hanson, L. H.; King, E. L., Jr.; Howell, J. H. and Smith, A. J. A CULTURE METHOD FOR SEA LAMPREY LARVAE. *Prog. Fish-Cult.* 36(3):122-128. July 1974. SFA 20(1).

71-000183 Harper, J. L. and Jarman, R. INVESTIGATION OF STRIPED BASS, /MORONE SAXATILIS/ (WALBAUM), CULTURE IN OKLAHOMA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:501-512. 1971[1972]. SFA 17(4)

71-000184 Humphries, E. T. and Cumming, K. B. AN EVALUATION OF STRIPED BASS FINGERLING CULTURE. *Trans. Am. Fish. Soc.* 102(1):13-20. 1973. SFA 18(2)

71-000185 Jarman, R. and Harper, J. L. PRODUCTION OF STRIPED BASS FINGERLINGS, /MORONE SAXATILIS/ (WALBAUM), ON OKLAHOMA STATE FISH HATCHERIES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:571-575. 1969[1970]. SFA 17(1)

71-000186 Meske, Ch. [REARING OF ELVERS IN AQUARIA.] *Arch. Fischereiwiss.* 20(1):26-32. 1969. In German. SFA 16(2)

71-000187 Powell, M. R. CAGE AND RACEWAY CULTURE OF STRIPED BASS IN BRACKISH WATER IN ALABAMA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:345-356. 1973. SFA 19(2)

71-000188 Reeves, W. C. and Germann, J. F. EFFECTS OF INCREASED WATER HARDNESS, SOURCE OF FRY AND AGE AT STOCKING ON SURVIVAL OF STRIPED BASS FRY IN EARTHERN PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:542-548. 1971[1972]. SFA 17(4)

71-000189 Reeves, W. C. EFFECTS OF FEEDING REGIMES AND SOURCES OF FISH ON PRODUCTION OF ADVANCE FINGERLING STRIPED BASS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:540-547. 1974. SFA 20(2).

71-000190 Rhodes, W. and Merriner, J. V. A PRELIMINARY REPORT ON CLOSED SYSTEM REARING OF STRIPED BASS SAC FRY TO FINGERLING SIZE. *Prog. Fish-Cult.* 35(4):199-201. 1973. SFA 19(2)

WARMWATER CULTURE

71-000191 Allen, K. O. EFFECT OF OVERHEAD COVER ON GROWTH AND SURVIVAL OF CHANNEL CATFISH IN CIRCULAR TANKS. *Prog. Fish-Cult.* 35(4):213. 1973. SFA 19(3)

71-000192 Allen, K. O. EFFECTS OF STOCKING DENSITY AND WATER EXCHANGE RATE ON GROWTH AND SURVIVAL OF CHANNEL CATFISH /ICTALURUS PUNCTATUS/ (RAFINESQUE) IN CIRCULAR TANKS. *Aquaculture* 4:29-39. 1974. SFA 20(2).

71-000193 Anderson, W. K. and Lewis, W. M. USE OF SUDDEN TEMPERATURE DECREASE TO REDUCE THE EXCITABILITY OF CHANNEL CATFISH DURING HANDLING. *Prog. Fish-Cult.* 36(4):213-215. Oct. 1974. SFA 20(2).

71-000194 Andrews, J. W. STOCKING DENSITY AND WATER REQUIREMENTS FOR HIGH-DENSITY CULTURE OF CHANNEL CATFISH IN TANKS OR RACEWAYS. *Feedstuffs* 44(6):40-41. 1972. From Commer. Fish. Abstr. 25(4):23. 1972. SFA 17(2)

71-000195 Andrews, J. W. and Matsuda, Y. THE INFLUENCE OF VARIOUS CULTURE CONDITIONS ON THE OXYGEN CONSUMPTION OF CHANNEL CATFISH. *Trans. Am. Fish. Soc.* 104(2):322-327. Apr. 1975. SFA 20(3).

71-000196 Andrews, J. W.; Knight, L. H.; Page, J. W.; Matsuda, Y. and Brown, E. E. INTERACTIONS OF STOCKING DENSITY AND WATER TURNOVER ON GROWTH AND FOOD CONVERSION OF CHANNEL CATFISH REARED IN INTENSIVELY STOCKED TANKS. *Prog. Fish-Cult.* 33(4):197-203. 1971. SFA 17(1)

71-000197 Andrews, J. W.; Knight, L. H. and Murai, T. TEMPERATURE REQUIREMENTS FOR HIGH DENSITY REARING OF CHANNEL CATFISH FROM FINGERLING TO MARKET SIZE. *Prog. Fish-Cult.* 34(4):240-241. 1972. SFA 18(1)

WARMWATER CULTURE (CONTINUED)

71-000198 Arcarese, G. PRELIMINARY RESEARCH ON THE ARTIFICIAL PROPAGATION OF /ATHERINA BOYERI/ *Riv. It. Piscic. Ittiop.* 5 (2): 27-28. 1970. SFA 16(3)

71-000199 Bailey, W. and Boyd, R. L. A PRELIMINARY REPORT ON SPAWNING AND REARING OF GRASS CARP (/CTENOPHARYNGODON IDELLA/) IN ARKANSAS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:560-569. 1970[1971]. SFA 17(2)

71-000200 Balon, E. K. DOMESTICATION OF THE CARP /CYPRINUS CARPIO/ L. *R. Ont. Mus. Life Sci. Misc. Publ.* 37p. 1974. SFA 19(3)

71-000201 Banner, A. and Hyatt, M. INDUCED SPAWNING OF BLUEGILL SUNFISH. *Prog. Fish-Cult.* 37(4):173-180. Oct. 1975. SFA 20(4).

71-000202 Bauman, M. A. and Metter, D. E. ECONOMICS, FEEDING, AND POPULATION STRUCTURE OF /NATRIX S. SIPEDON/ IN A GOLDFISH HATCHERY. *Prog. Fish-Cult.* 37(4):197-200. Oct. 1975. SFA 20(4).

71-000203 Benoit, D. A. ARTIFICIAL LABORATORY SPAWNING SUBSTRATE FOR BROOK TROUT (/SALVELINUS FONTINALIS/ MITCHILL). *Trans. Am. Fish. Soc.* 103(1):144-145. 1974. SFA 19(2)

71-000204 Bitekhtina, V. A. and Meleshko, A. A. A DESCRIPTION OF VIMBA AND SHEMAYA BROOD STOCKS IN HATCHERY PROPAGATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (5): 610-618. 1970. SFA 16(3)

71-000205 Blaylock, B. G. and Griffith, N. A. A LABORATORY TECHNIQUE FOR SPAWNING CARP. *Prog. Fish-Cult.* 33(1):48-50. 1971. SFA 16(2)

71-000206 Bobrova, Yu. P. THE DIET AND GROWTH OF GRASS CARP IN FISH FARM PONDS OF THE CENTRAL RUSSIAN REPUBLIC. *IN G. V. Nikolskii, ed., New Investigations in the Ecology and Breeding of Herbivorous Fish.* 1968. From Weed Abstr. 20(2):743. 1971. SFA 17(2)

71-000207 Bohl, M. BELUEFTUNG VON KARPFENWINTERUNGEN IN KRITISCHEN ZEITEN. [AERATION OF CARP WINTERINGS AT CRITICAL TIMES.] *Sonderdruck "Der Fischbauer"* No. 2. 2p. 1971. In German. SFA 16(4)

71-000208 Boyd, C. E. NUTRIENT CONTENT OF OFFAL AND SMALL FISH FROM SOME FRESHWATER FISH CULTURES. *Trans. Am. Fish. Soc.* 99(4):809-811. 1970. SFA 16(1)

71-000209 Brauhn, J. L. FALL SPAWNING OF CHANNEL CATFISH. *Prog. Fish-Cult.* 33(3):150-152. 1971. SFA 16(4)

71-000210 Brauhn, J. L.; Holz, D. and Anderson, R. O. AUGUST SPAWNING OF LARGEMOUTH BASS. *Prog. Fish-Cult.* 34(4):207-209. 1972. SFA 18(1)

71-000211 Broussard, M. C., Jr.; Parker, N. C. and Simco, B. A. CULTURE OF CHANNEL CATFISH IN A HIGH FLOW RECIRCULATING SYSTEM. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:745-750. 1974. SFA 20(2).

71-000212 Buck, D. H.; Baur, R. J. and Rose, C. R. AN EXPERIMENT IN THE MIXED CULTURE OF CHANNEL CATFISH AND LARGEMOUTH BASS. *Prog. Fish-Cult.* 35(1):19-21. 1973. SFA 18(3)

71-000213 Burnside, M. C.; Avault, J. W., Jr. and Perry, W. G. COMPARISON OF A WILD AND A DOMESTIC STRAIN OF CHANNEL CATFISH GROWN IN BRACKISH WATER. *Prog. Fish-Cult.* 37(1):52-54. Jan. 1975. SFA 20(3).

71-000214 Carlson, A. R. and Hale, J. G. SUCCESSFUL SPAWNING OF LARGEMOUTH BASS /MICROPTERUS SALMOIDES/ (LACEPEDE) UNDER LABORATORY CONDITIONS. *Trans. Am. Fish. Soc.* 101(3):539-542. 1972. SFA 17(4)

71-000215 Carlson, A. R. INDUCED SPAWNING OF LARGEMOUTH BASS [/MICROPTERUS SALMOIDES/ (LACEPEDE)]. *Trans. Am. Fish. Soc.* 102(2):442-444. 1973. SFA 18(3)

71-000216 Chervinski, J. SEA BASS, /DICENTRARCHUS LABRAX/ LINNE, (PISCES, SERRANIDAE) A "POLICE-FISH" IN FRESHWATER PONDS AND ITS ADAPTABILITY TO VARIOUS SALINE CONDITIONS. *Bamidgeh* 26(4):110-113. Dec. 1974. SFA 20(3).

71-000217 Collins, M. T. CHEMICAL AND BACTERIAL WATER QUALITY CHANGES IN AQUATIC LIFE SUPPORT SYSTEMS. *Proc. Conf. Res. Work. Anim. Dis.* 55. 1974. SFA 20(2).

71-000218 Collins, R. A. CAGE CULTURE OF CATFISH IN RESERVOIR LAKES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:489-496. 1970[1971]. SFA 17(2)

71-000219 Collins, R. A. DEVELOPMENT OF THE CAGE CULTURE METHOD OF FISH PRODUCTION FOR COMMERCIAL USE IN LARGE RESERVOIR LAKES. *Arkansas Game Fish Comm. Rep.* 13p. 1971. From Commer. Fish. Abstr. 25(7):17. SFA 17(3)

71-000220 Crear, D. and Haydock, I. LABORATORY REARING OF THE DESERT PUPFISH, /CYPRINODON MACULARIUS/. *NOAA Fish. Bull.* 69(1):151-156. 1971. SFA 16(2)

71-000221 Davis, R. J. and Finni, G. R. LABORATORY MAINTENANCE OF DARTERS (PERCIDAE: /ETHEOSTOMA/ SSP. *Prog. Fish-Cult.* 37(3):170. July 1975. SFA 20(4).

71-000222 Devaraj, K. V.; Varghese, T. J. and Satyanarayana Rao, G. P. INDUCED BREEDING OF THE FRESHWATER CATFISH /CLARIAS BATRACHUS/ (LINN.) BY USING PITUITARY GLANDS FROM MARINE CATFISH. *Curr. Sci. (Bangalore)* 41(24):868-870. 1972. SFA 18(2)

71-000223 Dimitrov, M. and Lyudskanova, Zh. THE EFFECT OF GRASS CARP ON THE PRODUCTIVITY OF CARP PONDS. *Izv. Stantisiyata Sladkovodno Irbarstvo Plovdiv* 7:45-64. 1970. From Weed Abstr. 21(4):1928. 1970. SFA 18(2)

71-000224 Douglass, V. M. and Lackey, R. T. POTENTIAL OF CHANNEL CATFISH PRODUCTION IN VIRGINIA. *Va. J. Sci.* 24(2):89-92. 1973. SFA 19(1)

71-000225 Douglass, V. M. and Lackey, R. T. EXPERIMENTAL CAGE CULTURE OF CHANNEL CATFISH STRAINS IN VIRGINIA. *Va. J. Sci.* 25(3):141-146. 1974. SFA 20(1).

71-000226 Dumas, R. F. and Brand, J. S. USE OF TANNIN SOLUTION IN WALLEYE AND CARP CULTURE. *Prog. Fish-Cult.* 34(1):7. 1972. SFA 17(2)

71-000227 Ellis, J. E. OBSERVATIONS ON THE JUMPING AND ESCAPEMENT OF WHITE AMUR. *Prog. Fish-Cult.* 36(1):15. Jan. 1974. SFA 20(1).

71-000228 Espinosa, F. A., Jr.; Deacon, J. E. and Simmons, A. AN ECONOMIC AND BIOSTATISTICAL ANALYSIS OF THE BAITFISH INDUSTRY IN THE LOWER COLORADO RIVER. *Univ. Nev. Spec. Publ.* 87p. 1970. SFA 16(1)

71-000229 FAO of the UN. INTENSIVE CULTURE INDUSTRY--CATFISH FARMING IN THE UNITED STATES. *Fish. Farm. Int.* No. 2. p. 110-115. 1974. SFA 19(3)

71-000230 Flickinger, S. A. INVESTIGATION OF POND SPAWNING METHODS FOR FATHEAD MINNOWS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:376-391. 1973. SFA 19(2)

71-000231 Galasun, P. and Kanid'ev, A. [THE BUFFALO AND AMERICAN CATFISH - NEW OBJECTS OF POND CULTURE.] *Rybn. Khoz.* No. 11. p. 13-15. 1973. In Russian. SFA 19(2)

71-000232 Gast, M. H. and Brungs, W. A. A PROCEDURE FOR SEPARATING EGGS OF THE FATHEAD MINNOW. *Prog. Fish-Cult.* 35(1):54. 1973. SFA 18(3)

71-000233 Ghittino, P. and Vigliani, E. DIFFICOLTA DI DECOLLO DELLA PESCIGATTOCOLTURA ITALIANA. [DIFFICULT TAKE-OFF OF CATFISH FARMING IN ITALY.] *Riv. It. Piscic. Ittiop.* 10(2):45-51. Apr.-May-June 1975. In Italian with English summ. SFA 20(4).

71-000234 Ghittino, P. THE CULTURE OF BAIT FISHES IN THE U.S.A. *Riv. It. Piscic. Ittiop.* 5(3):51-56. 1970. SFA 16(2)

71-000235 Green, O. L. COMPARISON OF PRODUCTION AND SURVIVAL OF CHANNEL CATFISH STOCKED ALONE AND IN COMBINATION WITH BLUE AND WHITE CATFISH. *Prog. Fish-Cult.* 35(4):225-226. 1973. SFA 19(2)

71-000236 Greene, G. N. BIOLOGICAL FILTERS FOR INCREASED FISH PRODUCTION. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:483-489. 1971[1972]. SFA 17(4)

71-000237 Greenland, D. C.; Ellis, J. E. and Gill, R. L. OPERATING AND DESIGN CRITERIA OF AN ADJUSTABLE HORIZONTAL BAR GRADER FOR SORTING CHANNEL CATFISH. *Prog. Fish-Cult.* 34(4):186-190. 1972. SFA 18(1)

71-000238 Greenland, D. C. and Gill, R. L. DEVELOPMENT AND OPERATION EFFICIENCY OF A CATFISH GRADER. *Prog. Fish-Cult.* 34(2):76-80. 1972. SFA 17(3)

71-000239 Greenland, D. C. and Gill, R. L. A DIVERSION SCREEN FOR GRADING POND-RAISED CHANNEL CATFISH. *Prog. Fish-Cult.* 36(2):78-79. 1974. SFA 19(4)

71-000240 Hale, J. G. and Carlson, A. R. CULTURE OF THE YELLOW PERCH IN THE LABORATORY. *Prog. Fish-Cult.* 34(4):195-198. 1972. SFA 18(1)

71-000241 Hale, J. G. CULTURE OF LAKE HERRING IN THE LABORATORY. *Prog. Fish-Cult.* 32(4):217-221. 1970. SFA 16(1)

71-000242 Hill, T. K.; Cheness, J. L. and Brown, E. E. GROWING CHANNEL CATFISH, /ICTALURUS PUNCTATUS/ (RAFINESQUE), IN RACEWAYS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:488-499. 1974. SFA 20(2).

71-000243 Hoa, D. T. L. VARIABILITY OF JUVENILE GRASS CARP (/CTENOPHARYNGODON IDELLA/ (VAL.)) AND POND CARP (/CYPRINUS CARPIO/ (L.)) REARED AT A HATCHERY IN THE SOUTHERN UKRAINE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):305-309. 1973. SFA 19(3)

71-000244 Holbrook, J. A. II; Primmer, K. W. and Fox, A. C. EVALUATION OF A MULTI-SPECIES CATFISH POND. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:361-367. 1973. SFA 19(2)

71-000245 Holmes, D. W.; Douglass, V. M. and Lackey, R. T. POND AND CAGE CULTURE OF CHANNEL CATFISH IN VIRGINIA. *J. Tenn. Acad. Sci.* 49(2):74-78. 1974. SFA 19(3)

71-000246 Howard, H. C. and Thomas, R. E. BEHAVIOR OF NORTHERN PIKE FRY AS RELATED TO POND CULTURE. *Prog. Fish-Cult.* 32(4):224-226. 1970. SFA 16(1)

71-000247 Hurley, D. A. OBSERVATIONS ON INCUBATING WALLEYE EGGS. *Prog. Fish-Cult.* 34(1):49-54. 1972. SFA 17(2)

71-000248 Kelley, J. R., Jr. AN IMPROVED CAGE DESIGN FOR USE IN CULTURING CHANNEL CATFISH. *Prog. Fish-Cult.* 35(3):167-169. 1973. SFA 19(1)

71-000249 Kempinska, H. WPLYW INTENSYWNOSCI SELEKCJI NA LACZEBNOSC SAMIC I SAMCOW KARPIA W POSZCZEGOLNYCH KLASACH WIEKU. [THE EFFECT OF SELECTION INTENSITY UPON THE NUMBER OF CARP FEMALES AND MALES IN PARTICULAR AGE CLASSES.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(3):57-74. 1974. In Polish with English summ. SFA 20(4).

71-000250 Kennamer, E. F. CATFISH IN CAGES. *Auburn Univ. Coop. Ext. Serv. Circ.* E-16. 9p. 1970. SFA 16(2)

71-000251 Kennamer, E. F. CATFISH FOR FUN AND CASH. *Auburn Univ. Coop. Ext. Serv. Circ.* E-15. 35p. 1970. SFA 16(2)

71-000252 Kharitonova, N. N. and Tarasova, O. M. COMBINED REARING OF COMMON AND GRASS CARPS IN THE UKRAINE. *IN G. V. Nikolskii, ed., New Investigations in the Ecology and Breeding of Herbivorous Fish.* 1968. From Weed Abstr. 20(2):742. 1971. SFA 17(2)

71-000253 Kilgen, R. H. ARTIFICIAL SPAWNING AND HATCHING TECHNIQUES FOR BLACKTAIL REDHORSE. *Prog. Fish-Cult.* 36(3):174. July 1974. SFA 20(1).

71-000254 Kirpichnikov, V. S. [SELECTIVE BREEDING OF CARP AND INTENSIFICATION OF FISH BREEDING IN PONDS.] *Bull. State Sci. Res. Inst. Lake River Fish.* 61:249. 1970. SFA 16(1)

71-000255 Kirpichnikov, V. S. SELECTIVE BREEDING OF CARP AND INTENSIFICATION OF FISH BREEDING IN PONDS. *Izv. Gos. Nauchno-Issled. Inst. Ozern. Rech. Rybn. Khoz.* 61: iv + 249p. 1966. SFA 20(4).

71-000256 Koch, D. L. and Contreras, G. P. HATCHING TECHNIQUE FOR THE CUI-UI LAKESUCKER. *Prog. Fish-Cult.* 35(1):61-63. 1973. SFA 18(3)

71-000257 Kokhanova, G. D.; Polyakov, G. D. and Rubtsov, V. V. COMPARATIVE EVALUATION OF UNDERYEARLING WILD CARP [/CYPRINUS CARPIO/ (L.)] OBTAINED FROM ADHESIVE AND DEGUMMED EGGS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):435-438. 1971. SFA 17(2)

71-000258 Konefes, J. L. and Bachmann, R. W. GROWTH OF THE FATHEAD MINNOW (/PIMEPHALES PROMELAS/) IN TERTIARY TREATMENT PONDS. *Proc. Iowa Acad. Sci.* 77:104-111. 1970. From Sel. Water Resour. Abstr. 5(23):69. 1972. SFA 18(2)

71-000259 Konikoff, M. and Lewis, W. M. VARIATION IN WEIGHT OF CAGE-REARED CHANNEL CATFISH. *Prog. Fish-Cult.* 36(3):138-144. July 1974. SFA 20(1).

71-000260 Korovin, V. A. and Mitskevich, N. P. GROWTH AND CHEMICAL COMPOSITION OF JUVENILE CARP [/CYPRINUS CARPIO/ (L.)] IN RELATION TO THE QUALITY OF THE PARENTS AND TEMPERATURE CONDITIONS IN NURSERY PONDS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(4):543-549. 1973. SFA 20(1).

71-000261 Kruger, D. BACTERIA NUMBERS IN THE CARP PONDS WITH A STOCK OF SEVERAL FISH SPECIES. *Rocz. Nauk Roln. Ser. H Rybactwo* 95(1):55-72. 1973. In Polish with English summ. SFA 18(3)

71-000262 Krupauer, V. EXPERIENCE GAINED IN THE REARING OF HERBIVOROUS FISH IN CZECHOSLOVAKIA. *Bul. Vyzk. Ust. Rybn. Vodn.* 4(2):3-15. 1968. From Weed Abstr. 19(3):1151. 1970. SFA 17(2)

71-000263 Lazareva, L. P. ZOOPLANKTON OF NURSERY AND FEEDING PONDS OF UYTASH FISH HATCHERY. *Hydrobiol. J. (Engl. Transl. Gidobiol. Zh.)* 6(5):88-91. 1970. SFA 17(1)

71-000264 Legeza, M. I. FEATURES OF THE BIOLOGY OF CASPIAN STURGEONS (FAM. ACIPENSERIDAE) AND THEIR USE IN THE PROPAGATION OF STOCKS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):354-362. 1971. SFA 17(2)

71-000265 Lezina, A. N. NUTRITION AND GROWTH OF FINGERLING CARP IN NURSERY PONDS OF UYTASH FISH HATCHERY. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(5):92-95. 1970. SFA 17(1)

71-000266 Lin, Y. S.; Chiang, W.; Li, Y. P. and Jaw, C. Y. PHOSPHORUS DYNAMICS IN CHUPEI FISH PONDS. *Chinese-Am. Joint Comm. Rural Reconstr. Fish. Ser.* No. 11. p. 36-59. 1971. SFA 16(4)

71-000267 Lovell, R. T. and Sackey, L. A. ABSORPTION BY CHANNEL CATFISH OF EARTHY-MUSTY FLAVOR COMPOUNDS SYNTHESIZED BY CULTURES OF BLUE-GREEN ALGAE. *Trans. Am. Fish. Soc.* 102(4):774-777. 1973. SFA 19(1)

71-000268 Loyacano, H. A., Jr. and Grosvenor, R. B. EFFECTS OF CHINESE WATERCHESTNUT IN FLOATING RAFTS ON PRODUCTION OF CHANNEL CATFISH IN PLASTIC POOLS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:470-473. 1974. SFA 20(2).

71-000269 Lui, L. C. OBSERVATIONAL STUDY ON THE CULTURE OF /CHANNA STRIATA/ (BLOCK). *Malays. Agric. J.* 49(1):1973. SFA 19(3)

71-000270 Lumare, F. and Villani, P. [PRELIMINARY EXPERIMENTS OF INDUCED SPAWNING ON THE GILTHEAD (/SPARUS AURATUS/).] *Riv. It. Piscic. Ittiop.* 6(4):95-97. 1971. In Italian with English summ. SFA 17(2)

71-000271 Makeyeva, A. P. and Verigin, B. V. USE OF THE METHOD OF PITUITARY INJECTIONS IN THE PROPAGATION OF SILVER CARP AND GRASS CARP. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(2):174-185. 1971. SFA 17(2)

71-000272 Mann, H.; Scherf, E. and Wassermann, M. EINFLUSS DER WASSERBEDECKUNG MIT FETTALKOHOLEN AUF DIE WASSERTEMPERATUR IN KARPFENTEICHEN. [INFLUENCE OF WATER COVERING WITH FATTY ALCOHOLS ON THE WATER TEMPERATURE IN CARP PONDS.] *Arch. Fischereiwiss.* 22(1):68-78. 1971. In German with English summ. SFA 17(3)

71-000273 McCraren, J. P. and Jones, R. M. EVALUATION OF A NEW SPAWNING MAT MATERIAL. *Prog. Fish-Cult.* 35(2):81. 1973. SFA 18(4)

71-000274 McCraren, J. P. HATCHERY PRODUCTION OF ADVANCED LARGEMOUTH BASS FINGERLINGS. *Proc. Annu. Conf. West. Assoc. Game Fish Comm.* 54:260-270. 1974. SFA 20(2).

71-000275 Meske, Ch. WARMWASSER-FISCHZUCHT. NEUE VERFAHREN DER AQUAKULTUR. [WARM-WATER PISCICULTURE. THE NEWEST BRANCH OF AQUACULTURE.] *Naturwissenschaften* 58(6):312-318. 1971. In German with English summ. SFA 16(4)

71-000276 Millard, J. L. and McCraren, J. P. USE OF SOFTENED WATER IN FISH CULTURE. *Prog. Fish-Cult.* 35(4):190. 1973. SFA 19(3)

71-000277 Murphy, J. P. and Lipper, R. I. BOD PRODUCTION OF CHANNEL CATFISH. *Prog. Fish-Cult.* 32(4):195-198. 1970. SFA 16(1)

71-000278 Nazarenko, K. T. EXPERIMENTS WITH INCUBATION OF PIKE PERCH SPAWN ON ARTIFICIAL SPAWNING GROUNDS OF THE NEST TYPE OUT OF WATER. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(3):106-108. 1970. SFA 17(1)

71-000279 Okoniewski, Z. and Okoniewska, G. [TRIAL TO DETERMINE THE SIGNIFICANCE OF FROGS AND TADPOLES IN THE NURSERY PONDS.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(1):111-128. 1973. In Polish with English summ. SFA 18(3)

71-000280 Opuszynski, K. REARING OF HERBIVOROUS FISH (/CTENOPHARYNGODON IDELLA/ AND /HYPOPHTHALMICHTHYS MOLITRIX/ VAL.) IN CARP PONDS. *Rocz. Nauk Roln. Ser. H Rybactwo* 91(2):219-309. 1969. From Weed Abstr. 21(3):218. 1972. SFA 18(2)

71-000281 Opuszynski, K. and Bieniarz, K. STAN OBECNY I PERSPEKTYWY ROZRODU I PODCHOWU RYB CIEPLOLUBNYCH W WARUNKACH SZTUCZNYCH. [PRESENT STATE AND PROSPECTS FOR WARM WATER FISH REPRODUCTION AND SEEING THROUGH THE FIRST STAGES OF THEIR GROWTH UNDER ARTIFICIAL CONDITIONS.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(3):27-43. 1974. In Polish with English summ. SFA 20(4).

71-000282 Pandey, S. and Hoar, W. S. INDUCTION OF OVULATION IN GOLDFISH BY CLOMIPHENE CITRATE. *Can. J. Zool.* 50(12):1679-1680. 1972. SFA 18(2)

71-000283 Panov, D. A.; Motenkova, L. G. and Chertikhin, V. G. FACTORS INFLUENCING PREDATION BY JUVENILE CARP [/CYPRINUS CARPIO/ (L.)] ON THE YOUNG OF PHYTOPHAGOUS FISHES IN JOINT CULTIVATION (EXPERIMENTAL STUDIES.) *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(6):915-920. 1973. SFA 20(1).

71-000284 Parker, N. C. and Simco, B. A. EVALUATION OF RECIRCULATING SYSTEMS FOR THE CULTURE OF CHANNEL CATFISH. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:474-487. 1974. SFA 20(2).

71-000285 Payne, A. I. AN EXPERIMENT ON THE CULTURE OF /TILAPIA ESCULENTA/ (GRAHAM) AND /TILAPIA ZILLII/ (GERVAIS) (CICHLIDAE) IN FISH PONDS. *J. Fish Biol.* 3(3):325-340. 1971. SFA 16(4)

71-000286 Perry, W. G., Jr. and Avault, J. W., Jr. CULTURE OF BLUE, CHANNEL AND WHITE CATFISH IN BRACKISH WATER PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:592-605. 1969[1970]. SFA 17(1)

71-000287 Perry, W. G., Jr. and Avault, J. W., Jr. COMPARISONS OF STRIPED MULLET AND TILAPIA FOR ADDED PRODUCTION IN CAGED CATFISH STUDIES. *Prog. Fish-Cult.* 34(4):229-232. 1972. SFA 18(1)

71-000288 Perry, W. G., Jr. and Avault, J. W., Jr. POLYCULTURE STUDIES WITH BLUE, WHITE AND CHANNEL CATFISH IN BRACKISH WATER PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:466-479. 1972. SFA 17(4)

71-000289 Phillips, R. and Graveen, W. J. A DOMESTIC MUSKELLUNGE BROOKSTOCK. *Prog. Fish-Cult.* 35(3):176-178. 1973. SFA 19(1)

71-000290 Reich, K. MULTISPECIES FISH CULTURE (POLYCULTURE) IN ISRAEL. *Bamidgeh* 27(4):85-99. Dec. 1975. SFA 20(4).

71-000291 Sarig, S. and Marek, M. RESULTS OF INTENSIVE AND SEMI-INTENSIVE FISH BREEDING TECHNIQUES IN ISRAEL IN 1971-73. *Bamidgeh* 26(2):28-48. 1974. SFA 20(1).

71-000292 Sarig, S. INITIAL RESULTS OF SILVER CARP (/HYPOPHTHALMICHTHYS MOLITRIX/) BREEDING IN ISRAELI FISHPONDS IN 1969. *Bamidgeh* 22(4):95-100. 1970. SFA 16(3)

71-000293 Satchell, D. P.; Crawford, S. D. and Lewis, W. M. STATUS OF SEDIMENT FROM CATFISH PRODUCTION PONDS AS A FERTILIZER AND SOIL CONDITIONER. *Prog. Fish-Cult.* 37(4):191-193. Oct. 1975. SFA 20(4).

71-000294 Savel'yeva, E. A. and Fedorova, L. S. THE EFFECT OF PITUITARY STIMULATION OF OOCYTE DEVELOPMENT ON MORPHOGENETIC AND METABOLIC PROCESSES IN PIKE-PERCH EMBRYOS [/LUCIOPERCA LUCIOPERCA/ (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(6):854-863. 1973. SFA 20(1).

71-000295 Saylor, M. L. EFFECT OF HARVESTING METHODS ON PRODUCTION OF FINGERLING FATHEAD MINNOWS. *Prog. Fish-Cult.* 35(2):110-114. 1973. SFA 18(4)

71-000296 Schmittou, H. R. THE CULTURE OF CHANNEL CATFISH, /ICTALURUS PUNCTATUS/ (RAFINESQUE), IN CAGES SUSPENDED IN PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:226-244. 1969[1970]. SFA 17(1)

71-000297 Schroeder, G. L. NIGHTTIME MATERIAL BALANCE FOR OXYGEN IN FISH PONDS RECEIVING ORGANIC WASTES. *Bamidgeh* 27(3):65-74. Sept. 1975. SFA 20(4).

71-000298 Shireman, J. V. PRELIMINARY EXPERIMENT ON STRIPED MULLET CULTURE IN FRESHWATER CATFISH PONDS. *Prog. Fish-Cult.* 36(2):113. 1974. SFA 19(4)

71-000299 Shrestha, S. B. INDUCED BREEDING OF GRASS CARP IN NEPAL. *Bamidgeh* 25(1):10-16. 1973. SFA 20(1).

71-000300 Sinha, V. R. P. INDUCED SPAWNING IN CARP WITH FRACTIONATED FISH PITUITARY EXTRACT. *J. Fish Biol.* 3(3):263-272. 1971. SFA 16(4)

71-000301 Smith, R. J. F. CONTROL OF PRESPAWNING BEHAVIOR OF SUNFISH (/LEPOMIS GIBBOSUS/ AND /LEPOMIS MEGALOTIS/). II. ENVIRONMENTAL FACTORS. *Anim. Behav.* 18(3):575-587. 1970. SFA 16(2)

71-000302 Smith, W. E. BREEDING AND CULTURE OF TWO SUNFISH, /LEPOMIS CYANELLUS/ AND /L. MEGALOTIS/, IN THE LABORATORY. *Prog. Fish-Cult.* 37(4):227-229. Oct. 1975. SFA 20(4).

71-000303 Snow, J. R. CHANGES IN POND BOTTOM SOILS DURING THE FIRST TEN YEARS OF USE. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:738-745. 1974. SFA 20(2).

71-000304 Snow, J. R. CONTROLLED CULTURE OF LARGEMOUTH BASS FRY. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:392-398. 1973. SFA 19(2)

71-000305 Sobolev, Yu. A. THE NATURAL FOOD SUPPLY IN PONDS WHEN PLANT-EATING FISHES ARE RAISED TOGETHER WITH POND CARP. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(5):44-50. 1971. SFA 18(2)

71-000306 Sorenson, L. INJECTION OF CARP WITH DRIED PITUITARY TO CONTROL SPAWNING TIME. *Prog. Fish-Cult.* 33(2):94. 1971. SFA 16(3)

71-000307 Stanley, J. G.; Jones, J. B. and Martin, J. M. GYNOGENESIS AS A POSSIBLE METHOD FOR PRODUCING MONOSEX GRASS CARP (/CTENOPHARYNGODON IDELLA/). *Prog. Fish-Cult.* 37(1):25-26. Jan. 1975. SFA 20(3).

71-000308 Stickney, R. R.; Murai, T. and Gibbons, G. O. REARING CHANNEL CATFISH UNDER INTENSIVE CULTURE CONDITIONS. *Prog. Fish-Cult.* 34(2):100-102. 1972. SFA 17(3)

71-000309 Sundararaj, B. I.; Goswami, S. V. and Donaldson, E. M. EFFECT OF SALMON GONADOTROPIN ON IN VITRO MATURATION OF OOCYTES OF A CATFISH, /HETEROPNEUSTES FOSSILIS/. *J. Fish. Res. Board Can.* 29(4):435-437. 1972. In English with French summ. SFA 17(3)

71-000310 Suppes, V. C. JAR INCUBATION OF CHANNEL CATIFSH EGGS. *Prog. Fish-Cult.* 34(1):48. 1972. SFA 17(2)

71-000311 Tackett, D. L. YIELD OF CHANNEL CATFISH AND COMPOSITION OF EFFLUENTS FROM SHALLOW-WATER RACEWAYS. *Prog. Fish-Cult.* 36(1):46-48. Jan. 1974. SFA 20(1).

71-000312 Taylor, W. G. A DEVICE FOR SORTING SALMONID EGGS. *Prog. Fish-Cult.* 33(4):224-226. 1971. SFA 17(1)

71-000313 Thorslund, A. E. POTENTIAL USES OF WASTE WATERS AND HEATED EFFLUENTS. II. TREATMENT IN FISH PONDS OF WASTES FROM A SUGAR FACTORY. *EIFAC Occas. Pap.* No. 5. p. 9-12. 1971. SFA 17(1)

71-000314 Thorslund, A. E. POTENTIAL USES OF WASTE WATERS AND HEATED EFFLUENTS. III. BIOLOGICAL CONTROL AND UTILIZATION OF HEATED EFFLUENTS, KONIN PROJECT. *EIFAC Occas. Pap.* No. 5. p. 13-23. 1971. SFA 17(1)

71-000315 Thorslund, A. E. POTENTIAL USES OF WASTE WATERS AND HEATED EFFLUENTS. I. THE USE OF DOMESTIC WASTE WATER FOR FISH CULTURE IN POLAND. *EIFAC Occas. Pap.* No. 5. p. 3-8. 1971. SFA 17(1)

WARMWATER CULTURE (CONTINUED)

71-000316 Usui, A. EEL CULTURE. *Fishing News (Books) Ltd., London* 1974. SFA 19(3)

71-000317 Verma, M. N. BREEDING OF MAJOR INDIAN CARPS IN A FOUNTAIN POND. *Prog. Fish-Cult.* 32(4):222-223. 1970. SFA 16(1)

71-000318 Wilkes, H. M. and Beadles, J. K. SOME PHYSICOCHEMICAL PARAMETERS AND PHYTOPLANKTON STANDING CROP IN FOUR NORTHEAST ARKANSAS COMMERCIAL FISH PONDS. *Arkansas Acad. Sci. Proc.* 26:19-26. 1972. SFA 19(4)

71-000319 Wohlfarth, G.; Lahman, M. and Moav, R. PRELIMINARY EXPERIMENTS IN GROWING CARP IN RECIRCULATING WATER. *Bamidgeh* 23(4):103-116. 1971. SFA 17(3)

71-000320 Worsham, R. L. NITROGEN AND PHOSPHORUS LEVELS IN WATER ASSOCIATED WITH A CHANNEL CATFISH (/ICTALURUS PUNCTATUS/) FEEDING OPERATION. *Trans. Am. Fish. Soc.* 104(4):811-815. Oct. 1975. SFA 20(4).

71-000321 Yamamoto, K.; Morioka, T.; Hiroi, O. and Omori, M. ARTIFICIAL MATURATION OF FEMALE JAPANESE EELS BY THE INJECTION OF SALMONID PITUITARY. *Bull. Jpn. Soc. Sci. Fish.* 40(1):1-7. 1974. SFA 19(3)

71-000322 Yamazaki, F. and Donaldson, E. M. THE EFFECTS OF PARTIALLY PURIFIED SALMON PITUITARY GONADOTROPIN ON SPERMATOGENESIS, VITELLOGENESIS, AND OVULATION IN HYPOPHYSECTOMIZED GOLDFISH (/CARASSIUS AURATUS/). *Gen. Comp. Endocrinol.* 11:292-299. 1968. From 1969 Studies, Fish. Res. Board Can., Part I, p. 255-262, FRB Studies No. 1292. SFA 16(1)

71-000323 Yashouv, A. EFFICIENCY OF MULLET GROWTH IN FISHPONDS. *Bamidgeh* 24(1):12-25. 1972. SFA 17(4)

71-000324 Yashouv, A. INTERACTION BETWEEN THE COMMON CARP {/CYPRINUS CARPIO/) AND THE SILVER CARP (/HYPOPHTHALMICHTHYS MOLITRIX/). *Bamidgeh* 23(3):85-92. 1971. SFA 17(2)

MARICULTURE

71-000325 Apekin, V. S. and Tronina, T. M. EXPERIMENTS ON STIMULATION OF MATURATION AND SPAWNING IN MULLET: PRELIMINARY RESULTS. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(1):65-71. 1972. SFA 18(3)

71-000326 Arcarese, G.; Ravagnan, G. and Ghittino, P. [FIRST POSITIVE RESULTS IN THE ARTIFICIAL PROPAGATION OF SEA BASS (/DICENTRARCHUS LABRAX/) ON A VAST SCALE.] *Riv. It. Piscic. Ittiop.* 7(2):27-33. 1972. In Italian with English summ. SFA 17(4)

71-000327 Barnabe, G. MASS REARING OF THE BASS /DICENTRARCHUS LABRAX/ L. *Presented at The Early Life History of Fish--The Proc. Int. Symp., Dunstaffnage Mar. Res. Lab. Scott. Mar. Biol. Assoc., Oban, Scotland* p. 749-753. 1973. SFA 19(4)

71-000328 Bowers, A. B. MARINE FISH CULTURE IN BRITAIN. IX. GROWTH OF CULTURED PLAICE TO MARKETABLE SIZE IN THE LABORATORY. *J. Cons. Cons. Int. Explor. Mar.* 35(2):149-157. 1974. From NOAA Mar. Fish. Abstr. 27(7):25. SFA 19(4)

71-000329 Brett, J. R.; Calaprice, J. R.; Ghelardi, R. J.; Kennedy, W. A.; Quayle, D. B. and Shoop, C. T. A BRIEF ON MARICULTURE. *Fish. Res. Board Can. Tech. Rep.* No. 301. 46p. 1972. SFA 17(3)

71-000330 Calaprice, J. R. GENETICS AND MARICULTURE. *Fish. Res. Board Can. Tech. Rep.* No. 222. 10p. 1970. SFA 16(3)

71-000331 Carlson, F. T. REARING MENHADEN LARVAE (PART 1). *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 148. 1973. SFA 19(2)

71-000332 Chervinski, J. and Yashouv, A. PRELIMINARY EXPERIMENTS ON THE GROWTH OF /TILAPIA AUREA/, STEINDACHNER (PISCES, CICHLIDAE) IN SEAWATER PONDS. *Bamidgeh* 23(4):125-129. 1971. SFA 17(3)

71-000333 Cook, D. W. A CIRCULATING SEAWATER SYSTEM FOR EXPERIMENTAL STUDIES WITH CRABS. *Prog. Fish-Cult.* 34(1):61-62. 1972. SFA 17(2)

71-000334 Cooke, C. R., Jr. and Mooney, R. G. MARINE FISH PROPAGATION WITH ATLANTIC CROAKER. *Tex. Fed. Aid Proj. F-20-R; World Maricult. Workshop.* p. 151-161. 1974. SFA 20(2).

71-000335 Ebert, E. E.; Haseltine, A. W. and Kelly, R. O. SEA-WATER SYSTEM DESIGN AND OPERATIONS OF THE MARINE CULTURE LABORATORY, GRANITE CANYON. *Calif. Fish Game* 60(1):4-14. 1974. SFA 19(2)

71-000336 Ehrlich, K. F. and Farris, D. A. SOME INFLUENCES OF TEMPERATURE ON THE REARING OF THE GRUNION /LEURESTHES TENUIS/, AN ATHERINE FISH. *Mar. Biol. (N.Y.)* 12(4):267-271. 1972. SFA 17(3)

71-000337 Ghittino, P. ESTUARINE FISH CULTURE IN EUROPE. *Riv. It. Piscic. Ittiop.* 8(2):37-41. 1973. SFA 19(4)

MARICULTURE (CONTINUED)

71-000338 Ghittino, P.; Glenn, J. S. and Smith, F. G. STUDIES ON HORMONAL INDUCTION OF GONADAL DEVELOPMENT IN AMERICAN EEL (/ANGUILLA ROSTRATA/). *Riv. It. Piscic. Ittiop.* 10(3):75-85. July-Aug.-Sept. 1975 In English with Italian summ. SFA 20(4).

71-000339 Guseva, T. V. [ON ARTIFICIAL PROPAGATION OF THE MARINE PIKEPERCH.] *Rybn. Khoz.* No. 5. p. 10-11. 1974. In Russian. SFA 19(4)

71-000340 Hasse, J. UTILIZATION OF RABBITFISHES (SIGANIDAE) IN TROPICAL OYSTER CULTURE. *Prog. Fish-Cult.* 36(3):160-162. July 1974. SFA 20(1).

71-000341 Haydock, I. GONAD MATURATION AND HORMONE-INDUCED SPAWNING OF THE GULF CROAKER, /BAIRDIELLA ICISTIA/. *NOAA Fish. Bull.* 69(1):157-180. 1971. SFA 16(2)

71-000342 Hettler, W. F., Jr. REARING LARVAE OF YELLOWFIN MENHADEN, /BREVOORTIA SMITHI/. *Copeia* 1970(4):775-779. 1970. SFA 16(1)

71-000343 Hirose, K.; Hirano, T. and Ishida, R. EFFECTS OF SALMON GONADOTROPIN ON OVULATION IN THE AYU, /PLECOGLOSSUS ALTIVELIS/, WITH SPECIAL REFERENCE TO WATER BALANCE. *Comp. Biochem. Physiol. A Comp. Physiol.* 47(1):283-289. 1974. SFA 19(1)

71-000344 Hoff, F. H., Jr. ARTIFICIAL SPAWNING OF BLACK SEA BASS, /CENTROPRISTES STRIATUS MELANUS/ GINSBURG, AIDED BY CHORIONIC GONADOTROPHIC HORMONES. *Fla. Dep. Nat. Resour. Mar. Res. Lab. Spec. Sci. Rep.* No. 25. 17p. 1970. SFA 16(3)

71-000345 Houde, E. D. and Ramsay, A. J. A CULTURE SYSTEM FOR MARINE FISH LARVAE. *Prog. Fish-Cult.* 33(3):156-157. 1971. SFA 16(4)

71-000346 Houde, E. D. SOME RECENT ADVANCES AND UNSOLVED PROBLEMS IN THE CULTURE OF MARINE FISH LARVAE. *Proc. World Maricult. Soc.* 3:83-112. 1972. SFA 19(1)

71-000347 Ichikawa, R. and Suyama, I. EFFECTS OF TRITIATED WATER ON THE EMBRYONIC DEVELOPMENT OF TWO MARINE TELEOSTS. *Bull. Jpn. Soc. Sci. Fish.* 40(8):819-824. 1974. SFA 20(1).

71-000348 Jones, A. STUDIES ON EGG DEVELOPMENT AND LARVAL REARING OF TURBOT, /SCOPHTHALMUS MAXIMUS/ L., AND BRILL, /SCOPHTHALMUS RHOMBUS/ L., IN THE LABORATORY. *J. Mar. Biol. Assoc. U.K.* 52(4):965-986. 1972. SFA 18(1)

71-000349 Kennedy, W. A. PRELIMINARY STUDY OF SABLEFISH CULTURE, A POTENTIAL NEW INDUSTRY. *J. Fish. Res. Board Can.* 29(2):207-210. 1972. In English with French summ. SFA 17(3)

71-000350 Leong, R. INDUCED SPAWNING OF THE NORTHERN ANCHOVY, /ENGRAULIS MORDAX/ GIRARD. *NOAA Fish. Bull.* 69(2):357-360. 1971. SFA 16(3)

71-000351 Liao, I-C.; Lee, D. L.; Lim, M.-Y. and Lo, M.-C. [PRELIMINARY REPORT ON INDUCED BREEDING OF POND-REARED MULLET, /MUGIL CEPHALUS/ LINNAEUS.] *Chinese-Am. Joint Comm. Rural Reconstr. Fish. Ser.* No. 11. p. 30-35. 1971. In Chinese with English summ. SFA 16(4)

71-000352 Liao, I-C.; Lu, Y.-J.; Huang, T.-L. and Lin, M.-C. EXPERIMENTS ON INDUCED BREEDING OF THE GREY MULLET, /MUGIL CEPHALUS/ LINNAEUS. *Chinese-Am. Joint Comm. Rural Reconstr. Fish. Ser.* No. 11. p. 1-29. 1971. SFA 16(4)

71-000353 Marcello, R. A., Jr. and Strawn, R. K. THE CAGE CULTURE OF SOME MARINE FISHES IN THE INTAKE AND DISCHARGE CANALS OF A STEAM-ELECTRIC GENERATING STATION, GALVESTON BAY, TEXAS. *Tex. A&M Univ. Sea Grant Publ.* TAMU-SG-72-206. 267p. 1972. From Mar. Fish Abstr. 26(3):29. 1973. SFA 18(2)

71-000354 May, R. C. AN ANNOTATED BIBLIOGRAPHY OF ATTEMPTS TO REAR THE LARVAE OF MARINE FISHES IN THE LABORATORY. *NOAA Tech. Rep. NMFS SSRF* 632. 24p. 1971. SFA 18(1)

71-000355 Milne, P. H. FISH AND SHELLFISH FARMING IN COASTAL WATERS. *Fishing News (Books) Ltd., London* 208p. 1972. SFA 18(1)

71-000356 Novotny, A. J. NET-PEN CULTURE OF PACIFIC SALMON IN MARINE WATERS. *Mar. Fish. Rev.* 37(1):36-47. 1975. SFA 20(2).

71-000357 Oren, O. H. IBP/PM INTERNATIONAL SYMPOSIUM ON THE GRAY MULLETS AND THEIR CULTURE: AFTERMATH AND REFLECTIONS. *Bamidgeh* 26(2):23-27. 1974. SFA 20(1).

71-000358 Oren, O. H. INTERNATIONAL BIOLOGICAL PROGRAMME: COORDINATED STUDIES ON GRAY MULLETS. *Mar. Biol. (Berl.)* 10(1):30-33. 1971. SFA 16(4)

71-000359 Page-Jones, R. M. A SALINITY INDICATOR FOR USE IN MARINE FISH FARMING. *J. Cons. Cons. Int. Explor. Mer* 34(1):121-123. 1971. SFA 17(3)

71-000360 Reed, P. H. CULTURE METHODS AND EFFECTS OF TEMPERATURE AND SALINITY ON SURVIVAL AND GROWTH OF DUNGENESS CRAB (/CANCER MAGISTER/) LARVAE IN THE LABORATORY. *J. Fish. Res. Board Can.* 26 (2): 389-397. 1969. In English with French summ. SFA 16(2)

MARICULTURE (CONTINUED)

71-000361 Sharp, T. R. STANDING CROPS OF BENTHIC FAUNA IN MARINE AQUACULTURE PONDS USING RECLAIMED WATER. *U.S. Environ. Prot. Agency Tech. Ser.* EPA-660/2-74-041. p. 513-528. 1974. SFA 19(4)

71-000362 Shehadeh, Z. H. and Ellis, J. N. INDUCED SPAWNING OF THE STRIPED MULLET /MUGIL CEPHALUS/. *J. Fish Biol.* 2(4):355-360. 1970. SFA 16(1)

71-000363 Shehadeh, Z. H.; Kuo, C.-M. and Milisen, K. K. INDUCED SPAWNING OF GREY MULLET /MUGIL CEPHALUS/ L. WITH FRACTIONATED SALMON PITUITARY EXTRACT. *J. Fish Biol.* 5(4):471-478. 1973. SFA 18(4)

71-000364 Siddall, S. E. STUDIES OF CLOSED MARINE CULTURE SYSTEMS. *Prog. Fish-Cult.* 36(1):8-15. Jan. 1974. SFA 20(1).

71-000365 Smigielski, A. S. and Arnold, C. R. SEPARATING AND INCUBATING WINTER FLOUNDER EGGS. *Prog. Fish-Cult.* 34(2):113. 1972. SFA 17(3)

71-000366 Smigielski, A. S. HORMONE-INDUCED SPAWNINGS OF THE SUMMER FLOUNDER AND REARING OF THE LARVAE IN THE LABORATORY. *Prog. Fish-Cult.* 37(2):3-8. Jan. 1975. SFA 20(3).

71-000367 Smigielski, A. S. HORMONAL-INDUCED OVULATION OF THE WINTER FLOUNDER, /PSEUDOPLEURONECTES AMERICANUS/. *NOAA Fish. Bull.* 73(2):431-438. Apr. 1975. SFA 20(3).

71-000368 Stickney, R. R. and White, D. B. EFFECTS OF SALINITY ON THE GROWTH OF /PARALICHTHYS LETHOSTIGMA/ POSTLARVAE REARED UNDER AQUACULTURE CONDITIONS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:532-540. 1974. SFA 20(2).

71-000369 Talbot, G. B. and Johnson, S. I. REARING PACIFIC HERRING IN THE LABORATORY. *Prog. Fish-Cult.* 34(1):2-7. 1972. SFA 17(2)

71-000370 Wickham, D. A. SALTWATER RECIRCULATION SYSTEM AND LABORATORY AT THE EXPLORATORY FISHING AND GEAR RESEARCH BASE, PASCAGOULA, MISSISSIPPI. *NOAA Tech. Rep. NMFS Circ.* 355. 7p. 1971. SFA 16(4)

FEEDS, FEEDING, AND NUTRITION

71-000371 Adron, J. W. A DESIGN FOR AUTOMATIC AND DEMAND FEEDERS FOR EXPERIMENTAL FISH. *J. Cons. Cons. Inst. Explor. Mer.* 34(2):300-305. 1972. SFA 17(4)

71-000372 Adron, J. W.; Blair, A. and Cowey, C. B. REARING OF PLAICE (/PLEURONECTES/) LARVAE TO METAMORPHOSIS USING AN ARTIFICIAL DIET. *NOAA Fish. Bull.* 72(2):353-357. 1974. SFA 19(3)

71-000373 Agrba, M. A. [A FOOD MIXTURE WITH PASTE OF CRUSTACEANS.] *Rybn. Khoz.* No. 4. p. 28-29. 1971. In Russian. SFA 16(4)

71-000374 Anderson, R. J. FEEDING ARTIFICIAL DIETS TO SMALLMOUTH BASS. *Prog. Fish-Cult.* 36(3):145-151. July 1974. SFA 20(1).

71-000375 Andrews, J. W. and Page, J. W. THE EFFECTS OF FREQUENCY OF FEEDING ON CULTURE OF CATFISH. *Trans. Am. Fish. Soc.* 104(2):317-321. Apr. 1975. SFA 20(3).

71-000376 Anonymous. NUTRIENT REQUIREMENTS OF TROUT, SALMON, AND CATFISH. *Rep. Natl. Acad. Sci. Rep.* No. ISBN. 0-309-02141-3. 57p. 1974. SFA 19(4)

71-000377 Aoe, H.; Masuda, I.; Abe, I.; Saito, T.; Toyoda, T. and Kitamura, S. NUTRITION OF PROTEIN IN YOUNG CARP--I. NUTRITIVE VALUE OF FREE AMINO ACIDS. *Bull. Jpn. Soc. Sci. Fish.* 36(4):407-413. 1970. SFA 16(2)

71-000378 Atherton, W. D. and Aitken, A. GROWTH, NITROGEN METABOLISM AND FAT METABOLISM IN /SALMO GAIRDNERI/, RICH. *Comp. Biochem. Physiol.* 63(4):719-747. 1970. SFA 16(1)

71-000379 Beyerle, G. B. SUMMARY OF ATTEMPTS OF RAISE WALLEYE FRY AND FINGERLINGS ON ARTIFICIAL DIETS, WITH SUGGESTIONS ON NEEDED RESEARCH AND PROCEDURES TO BE USED IN FUTURE TESTS. *Prog. Fish-Cult.* 37(2):103-105. Apr. 1975. SFA 20(3).

71-000380 Brett, J. R. and Shelbourn, J. E. GROWTH RATE OF YOUNG SOCKEYE SALMON, /ONCORHYNCHUS NERKA/, IN RELATION TO FISH SIZE AND RATION LEVEL. *J. Fish. Res. Board Can.* 32(11):2103-2110. Nov. 1975. In English with French summ. SFA 20(4).

71-000381 Brett, J. R. GROWTH RESPONSES OF YOUNG SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) TO DIFFERENT DIETS AND PLANES OF NUTRITION. *J. Fish. Res. Board Can.* 28(10):1635-1643. 1971. In English with French summ. SFA 17(2)

71-000382 Bulkley, R. V. DIETHYLSTILBESTROL IN CATFISH FEED. *Trans. Am. Fish. Soc.* 101(3):537-539. 1972. SFA 17(4)

71-000383 Bulkley, R. V. and Swihart, G. L. EFFECTS OF THE ANABOLIC STEROID STANOZOLOL ON GROWTH OF CHANNEL CATFISH, /ICTALURUS PUNCTATUS/, AND GOLDFISH, /CARASSIUS AURATUS/. *Trans. Am. Fish. Soc.* 102(2):444-446. 1973. SFA 18(3)

FEEDS, FEEDING, AND NUTRITION (CONTINUED)

71-000384 Carnes, W. C. and Louder, D. E. A BATTERY POWERED AUTOMATIC FISH FEEDER FOR USE IN REMOTE AREAS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:316-320. 1970[1971]. SFA 17(2)

71-000385 Castell, J. D.; Sinnhuber, R. O.; Lee, D. J. and Wales, J. H. ESSENTIAL FATTY ACIDS IN THE DIET OF RAINBOW TROUT (/SALMO GAIRDNERI/): PHYSIOLOGICAL SYMPTOMS OF EFA DEFICIENCY. *J. Nutr.* 102(1):87-92. 1972. From Commer. Fish. Abstr. 25(5):23. SFA 17(3)

71-000386 Castell, J. D.; Sinnhuber, R. O.; Wales, J. H. and Lee, D. J. ESSENTIAL FATTY ACIDS IN THE DIET OF RAINBOW TROUT (/SALMO GAIRDNERI/): GROWTH, FEED CONVERSION AND SOME GROSS DEFICIENCY SYMPTOMS. *J. Nutr.* 102(1):77-86. 1972. From Commer. Fish. Abstr. 25(5):25. SFA 17(3)

71-000387 Castell, J. D.; Lee, D. J. and Sinnhuber, R. O. ESSENTIAL FATTY ACIDS IN THE DIET OF RAINBOW TROUT (/SALMO GAIRDNERI/): LIPID METABOLISM AND FATTY ACID COMPOSITION. *J. Nutr.* 102(1):93-100. 1972. From Commer. Fish. Abstr. 25(5):24. SFA 17(3)

71-000388 Cheshire, W. F. and Steele, K. L. HATCHERY REARING OF WALLEYES USING ARTIFICIAL FOOD. *Prog. Fish-Cult.* 34(2):96-99. 1972. SFA 17(3)

71-000389 Cho, C. Y.; Bayley, H. S. and Slinger, S. J. PARTIAL REPLACEMENT OF HERRING MEAL WITH SOYBEAN MEAL AND OTHER CHANGES IN A DIET FOR RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 31(9):1523-1528. Sept. 1974. In English with French summ. SFA 20(1).

71-000390 Cowey, C. B.; Adron, J. W.; Blair, A. and Pope, J. THE GROWTH OF 0-GROUP PLAICE ON ARTIFICIAL DIETS CONTAINING DIFFERENT LEVELS OF PROTEIN. *Helgol. Wiss. Meeresunters.* No. 20. p. 602-609. 1970. SFA 16(3)

71-000391 Cowey, C. B.; Pope, J. A.; Adron, J. W. and Blair, A. STUDIES ON THE NUTRITION OF MARINE FLATFISH. GROWTH OF THE PLAICE /PLEURONECTES PLATESSA/ ON DIETS CONTAINING PROTEINS DERIVED FROM PLANTS AND OTHER SOURCES. *Mar. Biol. (Berl.)* 10 (2): 145-153. 1971. SFA 16(4)

71-000392 Cowey, C. B.; Pope, J. A.; Adron, J. W. and Blair, A. STUDIES ON THE NUTRITION OF MARINE FLATFISH. THE PROTEIN REQUIREMENT OF PLAICE (/PLEURONECTES PLATESSA/). *Br. J. Nutr.* No. 28. p. 447-456. 1972. From Mar. Fish. Abstr. 26(4):21. 1973. SFA 18(3)

71-000393 Cowey, C. B.; Pope, J. A.; Adron, J. W. and Blair, A. STUDIES ON THE NUTRITION OF MARINE FLATFISH. THE EFFECT OF ORAL ADMINISTRATION OF DIETHYLSTILBOESTROL AND CYPROHEPTADINE ON THE GROWTH OF /PLEURONECTES PLATESSA/. *Mar. Biol. (Berl.)* 19(1):1-6. 1973. SFA 18(3)

71-000394 Crawford, D. L. and Law, D. K. MINERAL COMPOSITION OF OREGON PELLET PRODUCTION FORMULATIONS. *Prog. Fish-Cult.* 34(3):126-130. 1972. SFA 17(4)

71-000395 Crawford, D. L. and Law, D. K. STORAGE AND NUTRITIONAL CHARACTERISTICS OF MODIFIED OREGON MOIST RATIONS AS AN INTERMEDIATE-MOISTURE PRODUCT. *Prog. Fish-Cult.* 35(1):33-38. 1973. SFA 18(3)

71-000396 Crawford, D. L.; Law, D. K.; McKee, T. B. and Westgate, J. W. NUTRITIONAL CHARACTERISTICS OF OREGON PELLET RATIONS CONTAINING MEALS OF DIFFERENT FISH SPECIES. *Prog. Fish-Cult.* 36(1):3-7. Jan. 1974. SFA 20(1).

71-000397 Eckhert, C. D. and Kemmerer, A. R. EFFECT OF VITAMIN A AND METHIONINE ON GROWTH AND AMINO ACID COMPOSITION OF BODY PROTEIN IN RAINBOW TROUT FINGERLINGS. *J. Nutr.* 104(7):865-870. 1974. From NOAA Mar. Fish. Abstr. 27(10):21. 1974. SFA 19(4)

71-000398 European Inland Fisheries Advisory Commission. SALMON AND TROUT FEEDS AND FEEDING. *EIFAC Tech. Pap.* No. 12. 29p. 1971. SFA 19(1)

71-000399 Fowler, L. G. and Burrows, R. E. THE ABERNATHY SALMON DIET. *Prog. Fish-Cult.* 33(2):67-75. 1971. SFA 16(3)

71-000400 Fowler, L. G. and Banks, J. L. ALTERATION TESTS OF THE ABERNATHY SALMON DIET, 1971. *U.S. Bur. Sport Fish. Wildl. Tech. Pap.* no. 64. 12p. 1972. SFA 18(1)

71-000401 Fowler, L. G. TESTS OF THREE VITAMIN SUPPLEMENTATION LEVELS IN THE ABERNATHY DIET. *Prog. Fish-Cult.* 35(4):197-198. 1973. SFA 19(2)

71-000402 Fowler, L. G.; Banks, J. L. and Elliott, J. W. TESTS OF VARIATIONS OF THE ABERNATHY SALMON DIET, 1970. *U.S. Bur. Sport Fish. Wildl. Tech. Pap.* no. 61. 13p. 1972. SFA 17(4)

71-000403 Galat, D. L. and Eipper, A. W. PRESENCE OF FOOD ORGANISMS IN THE PROLARVAL ENVIRONMENT AS A FACTOR IN THE GROWTH AND MORTALITY OF LARVAL MUSKELLUNGE (/ESOX MASQUINONGY/). *Trans. Am. Fish. Soc.* 104(2):338-341. Apr. 1975. SFA 20(3).

71-000404 Ghosh, S. R. PRELIMINARY OBSERVATION ON THE EFFECT OF COBALT ON THE SURVIVAL AND GROWTH OF /MUGIL PARSIA/. *Bamidgeh* 27(4):110-111. Dec. 1975. SFA 20(4).

71-000405 Golovanenko, L. F. [THE PHYSIOLOGICAL CONDITION OF THE YOUNG STURGEON REARED ON DIFFERENT FEEDS.] *Izv. Gos. Nauchno-Issled. Inst. Ozern. Rech. Rybn. Khoz.* 57:235-241. 1964. In Russian. SFA 16(3)

71-000406 Groninger, H. S., Jr. and Miller, R. PREPARATION AND USE OF A MODIFIED PROTEIN BINDER IN THE FABRICATION OF FEED FOR POST-LARVAL AQUACULTURAL ANIMALS. *J. Fish. Res. Board Can.* 31(4):477-479. 1974. In English with French summ. SFA 19(3)

71-000407 Halver, J. E. NUTRITIONAL REQUIREMENTS OF COLD WATER FISH. *Proc. 9th Int. Congr. Nutr., Mexico* 3:142-157. 1975. SFA 20(2).

71-000408 Halver, J. E. PRIORITIES IN FISH NUTRITION RESEARCH. *Proc. Symp. Univ. Wash. Coll. Fish.* 50:141-143. 1972. SFA 17(4)

71-000409 Hastings, W. H.; Hinson, B.; Tackett, D. and Simco, B. MONITORING CHANNEL CATFISH USE OF A DEMAND FEEDER. *Prog. Fish-Cult.* 34(4):204-206. 1972. SFA 18(1)

71-000410 Hastings, W. H. PHASE FEEDING FOR CATFISH. *Prog. Fish-Cult.* 35(4):195-196. 1973. SFA 19(2)

71-000411 Hauser, W. J. INFLUENCE OF DIET ON GROWTH OF JUVENILE /TILAPIA ZILLII/. *Prog. Fish-Cult.* 37(1):33-35. Jan. 1975. SFA 20(3).

71-000412 Heidinger, R. C. USE OF ULTRAVIOLET LIGHT TO INCREASE THE AVAILABILITY OF AERIAL INSECTS TO CAGED BLUEGILL SUNFISH. *Prog. Fish-Cult.* 33(4):187-192. 1971. SFA 17(1)

71-000413 Hepher, B.; Chervinski, J. and Tagari, H. STUDIES ON CARP NUTRITION. III. EXPERIMENTS ON THE EFFECT ON FISH YIELD OF DIETARY PROTEIN SOURCE AND CONCENTRATION. *Bamidgeh* 23(1):11-37. 1971. SFA 16(4)

71-000414 Herman, R. L. EFFECTS OF GOSSYPOL ON RAINBOW TROUT /SALMO GAIRDNERI/ RICHARDSON. *J. Fish Biol.* 2(4):293-303. 1970. SFA 16(1)

71-000415 Horoszewicz, L. PRZEZYWALNOSC WYLEGU KARPIA GLODUJACEGO W WODZIE O ROZNEJ TEMPERATURZE. [SURVIVAL OF CARP FRY STARVING IN WATER OF VARIOUS TEMPERATURE.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(3):45-56. 1974. In Polish with English summ. SFA 20(4).

71-000416 Ikeda, Y.; Ozaki, H. and Uematsu, K. [EFFECT OF ENRICHED DIET WITH IRON IN CULTURE OF YELLOWTAIL.] *J. Tokyo Univ. Fish.* 59(2):91-99. 1973. In Japanese with English summ. SFA 19(1)

71-000417 Jones, J. H.; Bullard, E. B. and Rodriguez, A. THE ESSENTIAL NATURE OF VITAMIN A IN THE DIET OF GOLDFISH (/CARASSIUS AURATUS/). *Trans. Am. Fish. Soc.* 100(4):676-681. 1971. SFA 17(1)

71-000418 Kanid'ev, A. N. and Gerasimchuk, S. I. [THE KRILL AND THE LEDA IN TROUT RATION.] *Rybn. Khoz.* No. 9. p. 20-21. 1971. In Russian. SFA 17(1)

71-000419 Kanid'ev, A. N. and Romanenko, Yu. I. [COMPUTER CALCULATION OF OPTIMAL RATIONS FOR THE RAINBOW TROUT.] *Rybn. Khoz.* No. 3. p. 26-29. 1973. In Russian with English summ. SFA 18(3)

71-000420 Kanid'ev, A. N. and Gamygin, E. A. [AN EFFECTIVE DIET FOR YOUNG TROUT.] *Rybn. Khoz.* 12:17-18. 1973. In Russian with English summ. SFA 19(3)

71-000421 Ketola, H. G. MINERAL SUPPLEMENTATION OF DIETS CONTAINING SOYBEAN MEAL AS A SOURCE OF PROTEIN FOR RAINBOW TROUT. *Prog. Fish-Cult.* 37(2):73-75. Apr. 1975. SFA 20(3).

71-000422 Ketola, H. G. REQUIREMENT OF ATLANTIC SALMON FOR DIETARY PHOSPHORUS. *Trans. Am. Fish. Soc.* 104(3):548-551. July 1975. SFA 20(4).

71-000423 Kinumaki, T.; Sugii, K.; Iida, H. and Takahashi, T. [ADDITION OF FAT SOLUBLE VITAMINS TO THE FEEDING STUFFS FOR PARENT RAINBOW TROUT WITH PARTICULAR REFERENCE TO THE EFFECT ON THE VITAMIN LEVELS OF EGGS AND FRY.] *Bull. Tokai Reg. Fish. Res. Lab.* No. 71. p. 133-160. 1972. In Japanese with English summ. SFA 19(2)

71-000424 Klein, R. G. and Halver, J. E. NUTRITION OF SALMONID FISHES: ARGININE AND HISTIDINE REQUIREMENTS OF CHINOOK AND COHO SALMON. *J. Nutr.* 100(9):1105-1109. 1970. From Commer. Fish. Abstr. 23(12):28. SFA 16(1)

71-000425 Leary, D. F. and Lovell, R. T. VALUE OF FIBER IN PRODUCTION-TYPE DIETS FOR CHANNEL CATFISH. *Trans. Am. Fish. Soc.* 104(2):328-332. Apr. 1975. SFA 20(3).

71-000426 Lee, D. J. and Wales, J. H. OBSERVED LIVER CHANGES IN RAINBOW TROUT (/SALMO GAIRDNERI/) FED VARYING LEVELS OF CASEIN-GELATIN MIXTURE AND HERRING OIL IN EXPERIMENTAL DIETS. *J. Fish. Res. Board Can.* 30(7):1017-1020. 1973. In English with French summ. SFA 18(4)

71-000427 Lee, D. J. and Putnam, G. B. THE RESPONSE OF RAINBOW TROUT TO VARYING PROTEIN/ENERGY RATIOS IN A TEST DIET. *J. Nutr.* 103(6):916-922. 1973. SFA 19(1)

71-000428 Lewis, W. M.; Wehr, L. and Koehl, D. A PRELIMINARY EVALUATION OF A FISH DIET BASED ON ROASTED SOYBEANS AND FRESH FISH. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:460-464. 1974. SFA 20(2).

71-000429 Liang, J. K. and Lovell, R. T. NUTRITIONAL VALUE OF WATER HYACINTH IN CHANNEL CATFISH FEEDS. *Hyacinth Control J.* 9(1):40-44. 1971. SFA 17(2)

71-000430 Liang, J. K. and Lovell, R. T. BIOLOGICAL EVALUATION OF AQUATIC PLANTS AS POTENTIAL INGREDIENTS IN SUPPLEMENTAL FEEDS FOR CHANNEL CATFISH. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:638-645. 1970[1971]. SFA 17(2)

71-000431 Lovell, R. T. ESSENTIALITY OF VITAMIN C IN FEEDS FOR INTENSIVELY FED CAGED CHANNEL CATFISH. *J. Nutr.* 103(1):134-138. 1973. SFA 18(3)

71-000432 Lovell, R. T. PROTEIN REQUIREMENTS OF CAGE-CULTURED CHANNEL CATFISH. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:357-361. 1973. SFA 19(2)

71-000433 Lovell, R. T. PROTEIN REQUIREMENTS OF CAGE-CULTURED CHANNEL CATFISH. *Presented at 26th Annu. Conf. Southeast. Assoc. Game Fish Comm., Oct. 22-25, 1972, Knoxville, Tenn.* 7p. 1972. SFA 18(4)

71-000434 Lu, J. D. and Kevern, N. R. THE FEASIBILITY OF USING WASTE MATERIALS AS SUPPLEMENTAL FISH FEED. *Prog. Fish-Cult.* 37(4):241-244. Oct. 1975. SFA 20(4).

71-000435 Luquet, P. EFFICACITE DES PROTEINES EN RELATION AVEC LEUR TAUX D'INCORPORATION DANS L'ALIMENTATION DE LA TRUITE ARC-EN-CIEL. [EFFICIENCY OF PROTEINS IN RELATION TO THEIR RATE OF INCORPORATION IN THE FEED OF THE RAINBOW TROUT.] *Ann. Hydrobiol.* 2(2):175-186. 1971. In French with English summ. SFA 17(3)

71-000436 Malevski, Y.; Wales, J. H. and Montgomery, M. W. LIVER DAMAGE IN RAINBOW TROUT (/SALMO GAIRDNERI/) FED CYCLOPROPENOID FATTY ACIDS. *J. Fish. Res. Board Can.* 31(8):1397-1400. Aug. 1974. In English with French summ. SFA 20(1).

71-000437 Marek, M. REVISION OF SUPPLEMENTARY FEEDING TABLES FOR PONDFISH. *Bamidgeh* 27(3):57-64. Sept. 1975. SFA 20(4).

71-000438 Marvin, K. T.; Wheeler, R. S. and Lansford, L. M. A DEVICE FOR RELEASING FEED AT SCHEDULED INTERVALS. *Chesapeake Sci.* 13(4):327-328. 1972. SFA 18(2)

71-000439 McBride, J. R. and Fagerlund, U. H. M. THE USE OF 17 ALPHA-METHYLTESTOSTERONE FOR PROMOTING WEIGHT INCREASES IN JUVENILE PACIFIC SALMON. *J. Fish. Res. Board Can.* 30(8):1099-1104. 1973. In English with French summ. SFA 18(4)

71-000440 Meyers, S. P. and Brand, C. W. EXPERIMENTAL FLAKE DIETS FOR FISH AND CRUSTACEA. *Prog. Fish-Cult.* 37(2):67-72. Apr. 1975. SFA 20(3).

71-000441 Minaur, J. A SIMPLE ELECTRICALLY-OPERATED FEEDER FOR USE IN SALMON REARING. *J. Fish Biol.* 3(4):413-415. 1971. SFA 17(1)

71-000442 Murai, T. and Andrews, J. W. PANTOTHENIC ACID SUPPLEMENTATION OF DIETS FOR CATFISH FRY. *Trans. Am. Fish. Soc.* 104(2):313-316. Apr. 1975. SFA 20(3).

71-000443 Nagel, T. O. REARING OF WALLEYE FINGERLINGS IN AN INTENSIVE CULTURE USING OREGON MOIST PELLETS AS AN ARTIFICIAL DIET. *Prog. Fish-Cult.* 36(1):59. Jan. 1974. SFA 20(1).

71-000444 Neill, W. H. and Byles, T. C. AUTOMATIC PELLET DISPENSER FOR EXPERIMENTAL FEEDING OF FISHES. *Prog. Fish-Cult.* 34(3):170. 1972. SFA 17(4)

71-000445 Nelson, J. T.; Bowker, R. G. and Robinson, J. D. REARING PELLET-FED LARGEMOUTH BASS IN A RACEWAY. *Prog. Fish-Cult.* 36(2):108-110. 1974. SFA 19(4)

71-000446 Nose, T.; Arai, S.; Lee, D. L. and Hashimoto, Y. A NOTE ON AMINO ACIDS ESSENTIAL FOR GROWTH OF YOUNG CARP. *Bull. Jpn. Soc. Sci. Fish.* 40(9):903-908. 1974. SFA 20(1).

71-000447 Ogino, C. and Chen, M.-S. PROTEIN NUTRITION IN FISH. III. APPARENT AND TRUE DIGESTIBILITY OF DIETARY PROTEINS IN CARP. *Bull. Jpn. Soc. Sci. Fish.* 39(6):649-651. 1973. SFA 19(1)

71-000448 Ogino, C. and Saito, K. [PROTEIN NUTRITION IN FISH--I. THE UTILIZATION OF DIETARY PROTEIN BY YOUNG CARP.] *Bull. Jpn. Soc. Sci. Fish.* 36(3):250-254. 1970. In Japanese with English summ. SFA 16(2)

71-000449 Orme, L. E. and Lemm, C. A. USE OF DRIED SLUDGE FROM PAPER PROCESSING WASTES IN TROUT DIETS. *Am. Fish. U.S. Trout News* 19(2):17-19. 1974. From NOAA Mar. Fish. Abstr. 27(8):3. 1974. SFA 19(4)

71-000450 Owen, J. M.; Adron, J. W.; Sargent, J. R. and Cowey, C. B. STUDIES ON THE NUTRITION OF MARINE FLATFISH. THE EFFECT OF DIETARY FATTY-ACIDS ON THE TISSUE FATTY-ACIDS OF THE PLAICE /PLEURONECTES PLATESSA/. *Mar. Biol. (N.Y.)* 13(2):160-166. 1972. SFA 17(3)

71-000451 Pappas, C. J.; Deyoe, C. W. and Tiemeier, O. W. USES OF CATFISH-PROCESSING BYPRODUCTS AND UNDESIRABLE SPECIES OF FISHES IN FORMULATED CATFISH FEEDS. *Feedstuffs* 46(6):29. 1974. SFA 19(3)

71-000452 Perry, W. G., Jr. and Avault, J. W., Jr. INFLUENCE OF FLOATING AND SINKING FEEDS AND FINGERLING SIZE ON CHANNEL CATFISH PRODUCTIONS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:500-511. 1974. SFA 20(2).

71-000453 Poston, H. A. EFFECT OF FEEDING BROWN TROUT (/SALMO TRUTTA/) A DIET PELLETED IN DRY AND MOIST FORMS. *J. Fish. Res. Board Can.* 31(11):1824-1826. Nov. 1974. In English with French summ. SFA 20(2).

71-000454 Poston, H. A. INFLUENCE OF DIETARY PROTEIN AND ENERGY ON SWIMMING STAMINA, GROWTH, AND BODY COMPOSITION OF BROWN TROUT. *Prog. Fish-Cult.* 37(4):257-261. Oct. 1975. SFA 20(4).

71-000455 Prather, E. E. and Lovell, R. T. EFFECT OF VITAMIN FORTIFICATION IN AUBURN NO. 2 FISH FEED. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:1971. SFA 17(2)

71-000456 Prather, E. E. and Lovell, R. T. RESPONSE OF INTENSIVELY FED CHANNEL CATFISH TO DIETS CONTAINING VARIOUS PROTEIN-ENERGY RATIOS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:455-459. 1974. SFA 20(2).

71-000457 Primbs, E. R. J. EVIDENCE FOR THE NONESSENTIALITY OF ASCORBIC ACID IN THE DIET OF RAINBOW TROUT. *Prog. Fish-Cult.* 33(3):141-149. 1971. SFA 16(4)

71-000458 Prosyanyi, V. S.; Shvets, L. N.; Zheltov, Yu. A.; Medvedeva, E. I.; Krasil'nikova, S. V. and Petrenko, E. B. [ON THE ADDITION OF A PREPARATION OF AMINO ACIDS AND PEPTIDES TO A FOOD MIXTURE.] *Rybn. Khoz.* No. 5. p. 16-18. 1971. In Russian. SFA 16(4)

71-000459 Rapoport, U. and Sarig, S. THE RESULTS OF TESTS IN INTENSIVE GROWTH OF FISH AT THE GENOSAR (ISRAEL) STATION PONDS IN 1974. *Bamidgeh* 27(3):75-82. Sept. 1975. SFA 20(4).

71-000460 Reece, D. L.; Wesley, D. E.; Jackson, G. A. and Dupree, H. K. A BLOOD MEAL-RUMEN CONTENTS BLEND AS A PARTIAL OR COMPLETE SUBSTITUTE FOR FISH MEAL IN CHANNEL CATFISH DIETS. *Prog. Fish-Cult.* 37(1):15-19. Jan. 1975. SFA 20(3).

71-000461 Reed, J. R.; Samsel, G. L.; Daub, R. R. and Llewellyn, G. C. OXIDATION POND ALGAE AS A SUPPLEMENT FOR COMMERCIAL CATFISH FEED. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:465-470. 1974. SFA 20(2).

71-000462 Ringrose, R. C. CALORIE-TO-PROTEIN RATIO FOR BROOK TROUT (/SALVELINUS FONTINALIS/). *J. Fish. Res. Board Can.* 28(8):1113-1117. 1971. In English with French summ. SFA 17(1)

71-000463 Rode, R. AN AUTOMATED DEVICE FOR FEEDING AQUATIC ORGANISMS. *Trans. Am. Fish. Soc.* 102(3):645-646. 1973. SFA 18(4)

71-000464 Rumsey, G. L. and Ketola, H. G. AMINO ACID SUPPLEMENTATION OF CASEIN IN DIETS OF ATLANTIC SALMON (/SALMO SALAR/) FRY AND OF SOYBEAN MEAL FOR RAINBOW TROUT (/SALMO GAIRDNERI/) FINGERLINGS. *J. Fish. Res. Board Can.* 32(3):422-426. Mar. 1975. In English with French summ. SFA 20(2).

71-000465 Rumsey, G. L. and Ketola, H. G. PRACTICAL DIETS FOR ATLANTIC SALMON (/SALMO SALAR/) FRY AND FINGERLINGS. *Prog. Fish-Cult.* 37(4):253-256. Oct. 1975. SFA 20(4).

71-000466 Sakamoto, S. and Yone, Y. EFFECT OF DIETARY CALCIUM/PHOSPHORUS RATIO UPON GROWTH, FEED EFFICIENCY AND BLOOD SERUM CA AND P LEVEL IN RED SEA BREAM. *Bull. Jpn. Soc. Sci. Fish.* 39(4):343-348. 1973. SFA 18(4)

71-000467 Satia, B. P. and Brannon, E. L. THE VALUE OF CERTAIN FISH-PROCESSING WASTES AND DOGFISH (/SQUALUS SUCKLEYI/) AS FOOD FOR COHO SALMON (/ONCORHYNCHUS KISUTCH/) FRY. *Prog. Fish-Cult.* 37(2):76-80. Apr. 1975. SFA 20(3).

71-000468 Satia, B. P. QUANTITATIVE PROTEIN REQUIREMENTS OF RAINBOW TROUT. *Prog. Fish-Cult.* 36(2):80-85. 1974.

71-000469 Schneider, J. C. INFLUENCE OF DIET AND TEMPERATURE ON FOOD CONSUMPTION AND GROWTH BY YELLOW PERCH, WITH SUPPLEMENTAL OBSERVATIONS ON THE BLUEGILL. *Mich. Dep. Nat. Resour. Fish. Res. Rep.* No. 1802. 25p. 1973. SFA 19(1)

71-000470 Schroeder, G. L. FACTORS AFFECTING FEED CONVERSION RATIO IN FISH PONDS. *Bamidgeh* 25(4):104-113. 1973. SFA 20(1).

71-000471 Shaw, H. M.; Saunders, R. L.; Hall, H. C. and Henderson, E. EFFECT OF DIETARY SODIUM CHLORIDE ON GROWTH OF ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 32(10):1813-1819. Oct. 1975. In English with French summ. SFA 20(4).

71-000472 Shcherbina, M. A. and Kazlauskene, O. P. A STUDY OF THE DIGESTIBILITY OF ARTIFICIAL FOODS BY POND FISHES COMMUNICATION. IV. DIGESTIBILITY OF THE NUTRIENTS OF SUNFLOWER OIL-SEED MEAL, LUPIN, RYE AND FOOD MIXTURE BY YEARLING CARP. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(2):253-257. 1971. SFA 17(2)

71-000473 Shcherbina, M. A.; Mochul'skaya, V. F. and Erman, Ye. Z. STUDY OF THE DIGESTIBILITY OF THE NUTRIENTS IN ARTIFICIAL FOODS BY POND FISHES. COMMUNICATION I. DIGESTIBILITY OF THE NUTRIENTS OF PEANUT OIL MEAL, PEAS, BARLEY AND FEED MIXTURE BY TWO-YEAR-OLD CARP. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(5):662-667. 1970. SFA 16(3)

71-000474 Shcherbina, M. A. THE EFFECT OF PROTEINASE INHIBITORS ON THE NUTRITIVE VALUE OF SOYBEAN MEAL AS FOOD FOR THE CARP (/CYPRINUS CARPIO/ L.). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(6):992-995. 1971. SFA 18(1)

71-000475 Shcherbina, M. A. and Tryamkina, S. P. AVAILABILITY TO YEARLING RAINBOW TROUT [/SALMO IRIDEUS/ (GIBB.)] OF AMINO ACIDS FROM DIETS CONSISTING LARGELY OF FISH MEAL AND SPLEEN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 14(1):109-114. 1974. SFA 20(2).

71-000476 Shelbourn, J. E.; Brett, J. R. and Shirahata, S. EFFECT OF TEMPERATURE AND FEEDING REGIME ON THE SPECIFIC GROWTH RATE OF SOCKEYE SALMON FRY (/ONCORHYNCHUS NERKA/), WITH A CONSIDERATION OF SIZE EFFECT. *J. Fish. Res. Board Can.* 30(8):1191-1194. 1973. In English with French summ. SFA 18(4)

71-000477 Shvydkaya, N. A. and Nasedkina, E. A. [ON THE BIOCHEMICAL VALUE OF VITAMIN PROTEIN FOOD PASTE.] *Rybn. Khoz.* No. 4. p. 70-71. 1971. In Russian. SFA 16(4)

71-000478 Sinnhuber, R. O.; Castell, J. D. and Lee, D. J. ESSENTIAL FATTY ACID REQUIREMENT OF THE RAINBOW TROUT, /SALMO GAIRDNERI/. *Fed. Proc.* 31:1436-1441. 1972. From Fish Health News 2(1):16. 1973. SFA 18(2)

71-000479 Smith, B. W. and Lovell, R. T. DIGESTIBILITY OF NUTRIENTS IN SEMI-PURIFIED RATIONS BY CHANNEL CATFISH IN STAINLESS STEEL TROUGHS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:452-459. 1971[1972]. SFA 17(4)

71-000480 Smith, B. W. and Lovell, R. T. DETERMINATION OF APPARENT PROTEIN DIGESTIBILITY IN FEEDS FOR CHANNEL CATFISH. *Trans. Am. Fish. Soc.* 102(4):831-835. 1973. SFA 19(1)

71-000481 Smith, C. E.; Brin, M. and Halver, J. E. BIOCHEMICAL, PHYSIOLOGICAL, AND PATHOLOGICAL CHANGES IN PYRIDOXINE-DEFICIENT RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 31(12):1893-1898. Dec. 1974. In English with French summ. SFA 20(2).

71-000482 Smith, R. A.; Holman, J. A. and Kramer, R. H. AUTOMATIC BRINE SHRIMP FEEDER. *Prog. Fish-Cult.* 36(3):133. July 1974. SFA 20(1).

71-000483 Smith, R. R. A METHOD FOR MEASURING DIGESTIBILITY AND METABOLIZABLE ENERGY OF FISH FEEDS. *Prog. Fish-Cult.* 33(3):132-134. 1971. SFA 16(4)

71-000484 Snow, J. R. and Lovell, R. T. COMPARISON OF ORGANOLEPTIC QUALITY OF LARGEMOUTH BASS FED NATURAL AND ARTIFICIAL DIETS. *Prog. Fish-Cult.* 36(4):216-218. Oct. 1974. SFA 20(2).

71-000485 Snow, J. R. FECUNDITY OF LARGEMOUTH BASS, /MICROPTERUS SALMONIDES/, (LACEPEDE) RECEIVING ARTIFICIAL FOOD. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:550-559. 1970[1971]. SFA 17(2)

71-000486 Spinelli, J.; Lehman, L. and Wieg, D. COMPOSITION, PROCESSING, AND UTILIZATION OF RED CRAB (/PLEURONCODES PLANIPES/) AS AN AQUACULTURAL FEED INGREDIENT. *J. Fish. Res. Board Can.* 31(6):1025-1029. 1974. In English with French summ. SFA 19(4)

71-000487 Steffens, W. REVIEW OF RESULTS AND PERTAINING TO PROBLEMS OF NUTRITION OF FISHES UNDER CONDITIONS OF INTENSIVE PRODUCTION. *Z. Fisch. NF Board.* 18(3-4):195-207. 1970. SFA 17(1)

71-000488 Steffens, W. THE VITAMIN REQUIREMENTS OF RAINBOW TROUT (/SALMO GAIRDNERI/). *Int. Rev. Gesamten Hydrobiol.* 59(2):255-282. 1974. SFA 19(4)

71-000489 Stickney, R. R. and Andrews, J. W. COMBINED EFFECTS OF DIETARY LIPIDS AND ENVIRONMENTAL TEMPERATURE ON GROWTH, METABOLISM AND BODY COMPOSITION OF CHANNEL CATFISH (/ICTALURUS PUNCTATUS/). *J. Nutr.* 101(12):1703-1710. 1971. From Commer. Fish. Abstr. 25(4):18. 1972. SFA 17(2)

71-000490 Stickney, R. R. and Andrews, J. W. THE EFFECTS OF DIETARY LIPIDS ON GROWTH, FOOD CONVERSION, LIPID AND FATTY ACID COMPOSITION OF CHANNEL CATFISH. *J. Nutr.* 102(2):249-257. 1972. From Commer. Fish. Abstr. 25(5):23. SFA 17(3)

71-000491 Sumari, O. and Westman, K. COMPARATIVE FEEDING EXPERIMENT ON RAINBOW TROUT (/SALMO GAIRDNERI/) DESIGNED TO TEST AN AUTOMATIC SELF-FEEDER. *Finn. Fish. Res.* 1:1-9. 1972. SFA 18(3)

71-000492 Summerfelt, R. C. and Yin, S. C. PAUNCH MANURE AS A FEED SUPPLEMENT IN CHANNEL CATFISH FARMING. *U.S. Environ. Prot. Agency Tech. Ser. Rep.* EPA-660/2-74-046. 114p. 1974. SFA 20(1).

71-000493 Tarrant, R. M., Jr. and Dunnahoe, J. E. AN ADJUSTABLE AUTOMATIC FEEDER. *Prog. Fish-Cult.* 37(2):108-111. Apr. 1975. SFA 20(3).

71-000494 Tiemeier, O. and Deyoe, C. W. A REPORT ON FEEDIG EXPERIMENTS AT K-STATE. *Catfish Farmer* 4(6):32-33. 1972. SFA 18(2)

71-000495 Tiemeier, O. W. FOOD AND NUTRITION OF CHANNEL CATFISH. *Proc. Mo. Catfish Conf.* p. 6-10. 1970. SFA 18(2)

71-000496 Tiemeier, O. W. and Deyoe, C. W. FLOATING OR SINKING FEED...WHAT'S BEST FOR YOU? *Fish Farm. Ind.* p. 18-20. June 1972. SFA 18(2)

71-000497 Tiemeier, O. W.; Lambert, M. A. and Deyoe, C. W. LENGTH-WEIGHT RELATIONSHIP OF SUPPLEMENTARY FED AND NON-FED CHANNEL CATFISH. *Trans. Kans. Acad. Sci.* 73(2):252-256. 1970. SFA 18(2)

71-000498 Tiews, K.; Koops, H.; Gropp, J. and Tiews, J. [ON THE BODY COMPOSITION OF NET-CAGE-HELD TROUT (/SALMO GAIRDNERI/) IN RELATION TO FEED AND GROWTH.] *Arch. Fischereiwiss.* 24(1-3):261-269. 1973. In German with English summ. SFA 19(2)

71-000499 Trust, T. J. and Wood, A. J. AN INITIAL EVALUATION OF ETHYLENE OXIDE FOR THE STERILIZATION OF FORMULATED AND PELLETED FISH FEEDS. *J. Fish. Res. Board Can.* 30(2):269-274. 1973. In English with French summ. SFA 18(2)

71-000500 Trust, T. J. and Money, V. G. BACTERIAL POPULATION OF DIETS FOR AQUARIUM FISHES. *J. Fish. Res. Board Can.* 29(4):429-433. 1972. In English with French summ. SFA 17(3)

71-000501 Trust, T. J. BACTERIAL COUNTS OF COMMERICAL FISH DIETS. *J. Fish. Res. Board Can.* 28(8):1185-1189. 1971. In English with French summ. SFA 17(1)

71-000502 Tsunikova, Ye. P. DAILY FOOD CONSUMPTION OF YOUNG PIKE-PERCH AND AZOV ROACH (TARAN) IN THE KUBAN FISH FARMS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(5):658-662. 1970. SFA 16(3)

71-000503 Vallet, F.; Berhaut, J.; Leray, C.; Bonnet, B. and Pic, P. PRELIMINARY EXPERIMENTS ON THE ARTIFICIAL FEEDING OF MUGILIDAE. *Helgol. Wiss. Meeresunters.* No. 20. p. 610-619. 1970. SFA 16(3)

71-000504 van Arkel, M. A.; Maasse, W. and Schuijf, A. AN UNDERWATER FOOD DISPENSER FOR CONDITIONING FISH. *Experientia (Basel)* 29(5):642-643. 1973. SFA 18(4)

71-000505 Viola, S. EXPERIMENTS ON NUTRITION OF CARP GROWING IN CAGES PART 2: PARTIAL SUBSTITUTION OF FISH MEAL. *Bamidgeh* 27(2):40-48. June 1975. SFA 20(3).

71-000506 Watanabe, T.; Kobayashi, I.; Utsue, O. and Ogino, C. EFFECT OF DIETARY METHYL LINOLENATE ON FATTY ACID COMPOSITION OF LIPIDS IN RAINBOW TROUT. *Bull. Jpn. Soc. Sci. Fish.* 40(4):387-392. 1974. SFA 19(3)

71-000507 Watanabe, T.; Matsui, M.; Takashima, F. and Ikekawa, N. EFFECT OF ALPHA-TOCOPHEROL DEFICIENCY ON CARP--IV. THE COMPOSITION OF TRIGLYCERIDES. *Bull. Jpn. Soc. Sci. Fish.* 39(4):375-382. 1973. SFA 18(4)

71-000508 Watanabe, T.; Ogino, C.; Hibiya, T. and Takashima, F. REQUIREMENT OF YOUNG CARP FOR ALPHA-TOCOPHEROL. *Bull. Jpn. Soc. Sci. Fish.* 39(9):972-976. 1970. SFA 16(2)

71-000509 Watanabe, T.; Ogino, C.; Koshiishi, Y. and Matsungaga, T. REQUIREMENT OF RAINBOW TROUT FOR ESSENTIAL FATTY ACIDS. *Bull. Jpn. Soc. Sci. Fish.* 40(5):493-499. 1974. SFA 19(4)

71-000510 Watanabe, T.; Takashima, F.; Ogino, C. and Hibiya, T. EFFECTS OF ALPHA-TOCOPHEROL DEFICIENCY ON CARP--II. PROTEIN COMPOSITION OF THE DYSTROPHIC MUSCLE. *Bull. Jpn. Soc. Sci. Fish.* 36 (12): 1231-1234. 1970. SFA 16(3)

71-000511 Watanabe, T.; Takashima, F. and Ogino, C. EFFECT OF DIETARY METHYL LINOLENATE ON GROWTH OF RAINBOW TROUT. *Bull. Jpn. Soc. Sci. Fish.* 40(2):181-188. 1974. SFA 19(3)

71-000512 Wehr, L. W. and Lewis, W. M. AN ELECTRICALLY OPERATED AUTOMATIC FISH FEEDER. *Prog. Fish-Cult.* 36(2):117-118. 1974. SFA 19(4)

71-000513 Westman, K.; Sumari, O. and Laine, J. J. COMPARATIVE DRY DIET FEEDING EXPERIMENT ON RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON) IN FLOATING NET-CONTAINERS. *Suom. Kalatalous* No. 40. 46p. 1969. SFA 16(1)

71-000514 Windell, J. T.; Hubbard, J. D. and Horak, D. L. RATE OF GASTRIC EVACUATION IN RAINBOW TROUT FED THREE PELLETED DIETS. *Prog. Fish-Cult.* 34(3):156-159. 1972. SFA 17(4)

71-000515 Windell, J. T.; Armstrong, R. and Clinebell, J. R. SUBSTITUTION OF BREWER'S SINGLE CELL PROTEIN INTO PELLETED FISH FEED. *Feedstuffs* 46(20):22-23. 1974. From NOAA Mar. Fish. Abstr. 27(8):3. 1974. SFA 19(4)

71-000516 Wojno, T. and Rast, B. WPLYW GLODOWANIA NARYBKU PSTRAGA TECZOWEGO (/SALMO GAIRDNERI/ RICHARDSON, 1836) NA WZROST I PRZEZYWALNOSC W DRUGIM ROKU WYCHOWU. [THE EFFECT OF FAMISHING THE RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON, 1836) FRY UPON THE GROWTH AND SURVIVAL IN THE SECOND YEAR OF CULTURE.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(1):95-102. 1974. In Polish with English summ. SFA 20(1).

71-000517 Wojno, T. TESTING OF FEED MIXTURE PELLETS MADE OF PRESERVED FISH OFFALS FOR RAINBOW TROUT FEEDING. *Rocz. Nauk Roln. Ser. H Rybactwo* 95(2):95-109. 1973. In Polish with English summ. SFA 19(1)

71-000518 Wojno, T. WYNIKI PROBY TUCZU PSTRAGA TECZOWEGO W SADZACH PRZY ZASTOSOWANIU ROZNEGO RODZAJU PASZ. [RESULTS OF RAINBOW TROUT FEEDING TEST PERFORMED IN NET CAGES USING VARIOUS FEEDINGSTUFFS.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(3):139-153. 1974. In Polish with English summ. SFA 20(4).

71-000519 Worthington, R. E. and Lovell, R. T. FATTY ACIDS OF CHANNEL CATFISH (/ICTALURUS PUNCTATUS/): VARIANCE COMPONENTS RELATED TO DIET, REPLICATIONS WITHIN DIETS, AND VARIABILITY AMONG FISH. *J. Fish. Res. Board Can.* 30(10):1604-1608. 1973. In English with French summ. SFA 19(1)

71-000520 Wuensche, J. and Albrecht, M. L. COMPOSITION OF AMINO ACIDS IN PROTEINS OF DRY MIXED FEEDS FED TO CARP (/CYPRINUS CARPIO/) AND TROUT (/SALMO GAIRDNERI/). *Chem. Abstr.* 78(9):56816y. 1973. SFA 19(1)

71-000521 Yin, S. C.; Summerfelt, R. C. and Andrews, A. K. DRIED CATTLE PAUNCH MANURE AS A FEED SUPPLEMENT FOR CHANNEL CATFISH. *Proc. Okla. Ind. Waste Adv. Water Conf.* 23:75-82. 1972. SFA 18(2)

71-000522 Yoshida, Y. [STUDIES ON THE EFFICIENCY OF FOOD CONVERSION TO FISH BODY GROWTH--IV. EFFECTS OF TEMPERATURE TO THE COEFFICIENTS BETA', BETA, AND GAMMA.] *Bull. Jpn. Soc. Sci. Fish.* 36(9):917-920. 1970. In Japanese with English summ. SFA 16(2)

71-000523 Yoshida, Y. STUDIES ON THE EFFICIENCY OF FOOD CONVERSION TO FISH BODY GROWTH--III. TOTAL UPTAKE OF FOOD AND THE EFFICIENCY OF TOTAL FOOD CONVERSION. *Bull. Jpn. Soc. Sci. Fish.* 36(9):914-916. 1970. In Japanese with English summ. SFA 16(2)

71-000524 Yu, T. C. and Sinnhuber, R. O. EFFECT OF DIETARY LINOLENIC ACID AND DOCOSAHEXAENOIC ACID ON GROWTH AND FATTY ACID COMPOSITION OF RAINBOW TROUT (/SALMO GAIRDNERI/). *Lipids* 7(7):450-454. 1972. SFA 18(2)

71-000525 Zeitoun, I. H.; Tack, P. I.; Halver, J. E. and Ullrey, D. E. INFLUENCE OF SALINITY ON PROTEIN REQUIREMENTS OF RAINBOW TROUT (/SALMO GAIRDNERI/) FINGERLINGS. *J. Fish. Res. Board Can.* 30(12):1867-1873. 1973. In English with French summ. SFA 19(2)

71-000526 Zenro, M.; Kajita, M. and Hibino, S. STUDIES ON THE UTILIZATION OF PETRO-YEAST AS DIET OF FRESHWATER FISH--I. THE DISTRIBUTION OF CHITIN DECOMPOSING BACTERIA IN DIGESTIVE TRACTS. *Bull. Jpn. Soc. Sci. Fish.* 38(9):1013-1019. 1972. SFA 18(3)

TRANSPORTING FISH

71-000527 Baldwin, W. J. RESULTS OF TESTS TO INVESTIGATE THE SUITABILITY OF FISH PUMPS FOR MOVING LIVE BAITFISHES. *Prog. Fish-Cult.* 35(1):39-43. 1973. SFA 18(3)

71-000528 Chittenden, M. E., Jr. EFFECTS OF HANDLING ON OXYGEN REQUIREMENTS OF AMERICAN SHAD (/ALOSA SAPIDISSIMA/). *J. Fish. Res. Board Can.* 30(1):105-110. 1973. In English with French summ. SFA 18(2)

71-000529 Chittenden, M. E., Jr. TRANSPORTING AND HANDLING YOUNG AMERICAN SHAD. *N.Y. Fish Game J.* 18(2):123-128. 1971. SFA 18(1)

71-000530 Hattingh, J. and Van Pletzen, A. J. J. THE INFLUENCE OF CAPTURE AND TRANSPORTATION ON SOME BLOOD PARAMETERS OF FRESH WATER FISH. *Comp. Biochem. Physiol. A Comp. Physiol.* 49(3):607-609. 1974. SFA 20(1).

71-000531 Marathe, V. B.; Huilgol, N. V. and Patil, S. G. HYDROGEN PEROXIDE AS A SOURCE OF OXYGEN SUPPLY IN THE TRANSPORT OF FISH FRY. *Prog. Fish-Cult.* 37(2):117. Apr. 1975. SFA 20(3).

71-000532 Maxwell, R. and Essbach, A. R. EGGS OF THREADFIN SHAD SUCCESSFULLY TRANSPORTED AND HATCHED AFTER SPAWNING ON EXCELSIOR MATS. *Prog. Fish-Cult.* 33(3):140. 1971. SFA 16(4)

71-000533 Mires, D.; Shak, Y. and Shilo, S. FURTHER OBSERVATIONS ON THE EFFECT OF SALINITY AND TEMPERATURE CHANGES ON /MUGIL CAPITO/ AND /MUGIL CEPHALUS/ FRY. *Bamidgeh* 26(4):104-109. Dec. 1974. SFA 20(3).

71-000534 Moring, J. R. USE OF THE ANESTHETIC QUINALDINE FOR HANDLING PACIFIC COAST INTERTIDAL FISHES. *Trans. Am. Fish. Soc.* 99(4):802-805. 1970. SFA 16(1)

71-000535 Otwell, W. S. and Merriner, J. V. SURVIVAL AND GROWTH OF JUVENILE STRIPED BASS, /MORONE SAXATILIS/, IN A FACTORIAL EXPERIMENT WITH TEMPERATURE, SALINITY AND AGE. *Trans. Am. Fish. Soc.* 104(3):560-566. July 1975. SFA 20(4).

71-000536 Theis, G. L. IRRIGATION PIPE FOR TRANSPORT OF FISH. *Prog. Fish-Cult.* 33(1):26. 1971. SFA 16(2)

AQUARIUMS

71-000537 Brett, J. R.; Sutherland, D. B. and Heritage, G. D. AN ENVIRONMENTAL-CONTROL TANK FOR THE SYNCHRONOUS STUDY OF GROWTH AND METABOLISM OF YOUNG SALMON. *Fish. Res. Board Can. Tech. Rep.* No. 283. 27p. 1971. SFA 17(2)

71-000538 Brusven, M. A. A CLOSED SYSTEM PLEXIGLAS STREAM FOR STUDYING INSECT-FISH-SUBSTRATE RELATIONSHIPS. *Prog. Fish-Cult.* 35(2):87-89. 1973. SFA 18(4)

71-000539 Clark, R. C., Jr. and Finley, J. S. TIDAL AQUARIUM FOR LABORATORY STUDIES OF ENVIRONMENTAL EFFECTS ON MARINE ORGANISMS. *Prog. Fish-Cult.* 36(3):134-137. July 1974. SFA 20(1).

71-000540 Hettler, W. F., Jr.; Lichtenheld, R. W. and Gordy, H. R. OPEN SEAWATER SYSTEM WITH CONTROLLED TEMPERATURE AND SALINITY. *Prog. Fish-Cult.* 33(1):3-11. 1971. SFA 16(2)

71-000541 Hettler, W. F., Jr. A FILTER AND CHILLER FOR AN OPEN SEAWATER SYSTEM. *Prog. Fish-Cult.* 36(4):234-238. Oct. 1974. SFA 20(2).

71-000542 Kerby, J. H. A FAIL-SAFE DEVICE FOR LABORATORY AQUARIUMS. *Prog. Fish-Cult.* 33(4):241. 1971. SFA 17(1)

71-000543 Korn, S. SEMICLOSED SEAWATER SYSTEM WITH AUTOMATIC SALINITY, TEMPERATURE, AND TURBIDITY CONTROL. *NOAA Tech. Rep. NMFS SSRF* 694. iii + 5p. Sept. 1975. SFA 20(4).

71-000544 Scott, K. R. COMPARISON OF THE EFFICIENCY OF VARIOUS AERATION DEVICES FOR OXYGENATION OF WATER IN AQUARIA. *J. Fish. Res. Board Can.* 29(11):1641-1643. 1972. In English with French summ. SFA 18(1)

MISCELLANEOUS CULTURE TECHNIQUES AND EQUIPMENT

71-000545 Abram, F. S. H. AN AIR-ECONOMIZER APPARATUS FOR USE IN FISH WORK. *J. Fish Biol.* 3:203-205. 1971. SFA 16(3)

71-000546 Anderson, E. D. and Smith, L. L., Jr. AN AUTOMATIC BRINE SHRIMP FEEDER. *Prog. Fish-Cult.* 33(2):118-119. 1971. SFA 16(3)

71-000547 Armstrong, F. A. J. and Scott, D. P. PHOTOCHEMICAL DECHLORINATION OF WATER SUPPLY FOR FISH TANKS, WITH COMMERCIAL WATER STERILIZERS. *J. Fish. Res. Board Can.* 31(12):1881-1885. Dec. 1974. In English with French summ. SFA 20(2).

71-000548 Aulstad, D. and Refstie, T. THE EFFECT OF WATER DEPTH IN REARING TANKS ON GROWTH AND MORTALITY OF SALMON AND RAINBOW TROUT FINGERLINGS. *Prog. Fish-Cult.* 37(2):113-114. Apr. 1975. SFA 20(3).

71-000549 Barica, J. RELIABILITY OF AN AMMONIA PROBE FOR ELECTROMETRIC DETERMINATION OF TOTAL AMMONIA NITROGEN IN FISH TANKS. *J. Fish. Res. Board Can.* 30(9):1389-1392. 1973. In English with French summ. SFA 19(1)

71-000550 Boyd, J. A SIMPLE, RAPID METHOD FOR COLLECTING PAN HATCHED BRINE SHRIMP. *Prog. Fish-Cult.* 36(3):57. July 1974. SFA 20(1).

71-000551 Brauhn, J. L. and Schoettger, R. A. ACQUISITION AND CULTURE OF RESEARCH FISH: RAINBOW TROUT, FATHEAD MINNOWS, CHANNEL CATFISH, AND BLUEGILLS. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-660/3-75-011. vi + 46p. May 1975. SFA 20(4).

71-000552 Brauhn, J.; Hamel, K.; Kohler, B. and Miller, D. A PORTABLE HIGH-PRESSURE CLEANER FOR TANKS AND RACEWAYS. *Prog. Fish-Cult.* 37(4):234-235. Oct. 1975. SFA 20(4).

71-000553 Brungs, W. A. and Mount, D. I. A WATER DELIVERY SYSTEM FOR SMALL FISH-HOLDING TANKS. *Trans. Am. Fish. Soc.* 99(4):799-802. 1970. SFA 16(1)

71-000554 Burns, N. M. and Pashley, A. E. /IN SITU/ MEASUREMENT OF THE SETTLING VELOCITY PROFILE OF PARTICULATE ORGANIC CARBON IN LAKE ONTARIO. *J. Fish. Res. Board Can.* 31(3):291-297. 1974. In English with French summ. SFA 19(3)

71-000555 Burton, B. H. FISH FOOD DISTRIBUTOR FOR HATCHERY RACEWAYS. *U.S. Patent* 3,526,210. 1970. From Commer. Fish. Abstr. 24(1):33. SFA 16(2)

71-000556 Caillouet, C. W. ROTABLE CAGE FOR HIGH-DENSITY AQUACULTURE. *Prog. Fish-Cult.* 34(1):8. 1972. SFA 17(2)

71-000557 Carlson, J. A HATCHERY TROUGH CLEANER. *Prog. Fish-Cult.* 33(4):209. 1971. SFA 17(1)

71-000558 Chavin, W. A RELIABLE WATER TEMPERATURE CONTROL APPARATUS FOR OPEN FRESHWATER SYSTEMS. *Prog. Fish-Cult.* 35(4):202-204. 1973. SFA 19(2)

71-000559 Chen, L. and Martinich, R. L. PHEROMONAL STIMULATION AND METABOLITE INHIBITION OF OVULATION IN THE ZEBRAFISH, /BRACHYDANIO RERIO/. *NOAA Fish. Bull.* 73(4):889-894. Oct. 1975. SFA 20(4).

MISCELLANEOUS CULTURE TECHNIQUES AND EQUIPMENT (CONTINUED)

71-000560 Collins, M. T.; Gratzek, J. B.; Shotts, E. B., Jr.; Dawe, D. L.; Campbell, L. M. and Senn, D. R. NITRIFICATION IN AN AQUATIC RECIRCULATING SYSTEM. *J. Fish. Res. Board Can.* 32(11):2025-2031. Oct. 1975. In English with French summ. SFA 20(4).

71-000561 Collins, M. T.; Gratzek, J. B.; Dawe, D. L. and Nemetz, T. EFFECTS OF PARASITICIDES ON NITRIFICATION. *J. Fish. Res. Board Can.* 32(11):2033-2037. Nov. 1975. In English with French summ. SFA 20(4).

71-000562 de Vlaming, V. L. ENVIRONMENTAL CONTROL OF TELEOST REPRODUCTIVE CYCLES: A BRIEF REVIEW. *J. Fish Biol.* 4(1):131-140. 1972. SFA 17(2)

71-000563 DeCew, M. G. ANTIBIOTIC TOXICITY, EFFICACY, AND TERATOGENICITY IN ADULT SPRING CHINOOK SALMON (/ONCORHYNCHUS TSHAWYTSCHA/). *J. Fish. Res. Board Can.* 29(11):1513-1517. 1972. In English with French summ. SFA 18(1)

71-000564 Dempster, P. R. A DESCRIPTION OF THE METHOD USED TO DETERMINE THE PRESENCE OF CHLORITE IN WATER WHEN SODIUM CHLORITE IS ADDED TO A FISH TANK OR LARGE WATER SYSTEM. *Anchor* 14(10):338-341. 1970. From Fish Health News 2(1):11. 1970. SFA 18(2)

71-000565 Dennison, B. A. and Marchyshyn, M. J. A DEVICE FOR ALLEVIATING SUPERSATURATION OF GASES IN HATCHERY WATER SUPPLIES. *Prog. Fish-Cult.* 35(1):55-58. 1973. SFA 18(3)

71-000566 Duncan, T. O. A REVIEW OF THE LITERATURE ON THE USE OF POTASSIUM PERMANGANATE (KMNO4) IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/14. 62p. 1974. SFA 20(1).

71-000567 Engel, J. M. CHEMICAL DISBURSEMENT SYSTEM. *Prog. Fish-Cult.* 35(1):59. 1973. SFA 18(3)

71-000568 Gary, D. L. COMMERCIAL CRAYFISH POND MANAGEMENT IN LOUISIANA. *Prog. Fish-Cult.* 37(3):130-133. July 1975. SFA 20(4).

71-000569 Gerard, M. J.-P. SUR LA DESINFECTION EN PISCICULTURE. [ON DISINFECTION IN PISCICULTURE.] *Bull. Fr. Piscic.* 254(3):20-22. 1974. In French with English summ. SFA 20(2).

71-000570 Gerard, M. J.-P. and Tiret, L. DISPOSITIF DE FILTRATION DES EAUX POUR LES LABORATOIRES D'ALEVINAGE EN PISCICULTURE. [A WATER FILTRATION PLANT FOR USE IN REARING FISH FRY.] *Bull. Fr. Piscic.* 254(3):23-33. 1974. In French with English summ. SFA 20(2).

71-000571 Gerard, M. J.-P. SUR L'TILISATION DU SULFATE DE CUIVRE EN THERAPEUTIQUE PISCICOLE. [ON THE USE OF COPPER SULFATE IN THERAPEUTIC PISCICULTURE.] *Bull. Fr. Piscic.* 254(3):11-12. 1974. In French with English summ. SFA 20(2).

71-000572 Gerard, M. J.-P. SUR L'UTILISATION DU FORMOL EN THERAPEUTIQUE PISCICOLE. [ON THE USE OF FORMALDEHYDE IN THERAPEUTIC PISCICULTURE.] *Bull. Fr. Piscic.* 254(3):18-19. 1974. In French with English summ. SFA 20(2).

71-000573 Gerard, M. J.-P. SUR L'UTILISATION DU VERT DE MALACHITE EN THERAPEUTIQUE PISCICOLE. [ON THE USE OF MALACHITE GREEN IN THERAPEUTIC PISCICULTURE.] *Bull. Fr. Piscic.* 254(3):16-17. 1974. In French with English summ. SFA 20(2).

71-000574 Gerard, M. J.-P. SUR L'EMPLOI DES IODOPHORES EN PISCICULTURE. [ON THE EMPLOYMENT OF IODOPHORES IN PISCICULTURE.] *Bull. Fr. Piscic.* 254(3):13-15. 1974. In French with English summ. SFA 20(2).

71-000575 Gordeyeva, L. N.; Dmitrenko, Yu. S. and Zabolotskiy, A. A. THE ATTRACTION OF AQUATIC FOOD ORGANISMS BY ELECTRIC LIGHT. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5(3):50-53. 1969. SFA 16(1)

71-000576 Guerrero, R. D. III and Shelton, W. L. AN ACETO-CARMINE SQUASH METHOD FOR SEXING JUVENILE FISHES. *Prog. Fish-Cult.* 36(1):56. Jan. 1974. SFA 20(1).

71-000577 Guerrero, R. D. III. USE OF ANDROGENS FOR THE PRODUCTION OF ALL-MALE /TILAPIA AUREA/ (STEINDACHNER). *Trans. Am. Fish. Soc.* 104(2):342-348. Apr. 1975. SFA 20(3).

71-000578 Hawkes, C. L. ESTIMATING DRY WEIGHT OF LIVE, UNANESTHETIZED FISH BY PHOTOGRAPHY. *J. Fish. Res. Board Can.* 32(2):321-324. Feb. 1974. In English with French summ. SFA 20(2).

71-000579 Hughes, J. T.; Shleser, R. A. and Tchobanoglous, G. A REARING TANK FOR LOBSTER LARVAE AND OTHER AQUATIC SPECIES. *Prog. Fish-Cult.* 36(3):129-132. July 1974. SFA 20(1).

71-000580 Hunter, C. J. and Joyner, T. A SELF-CLEANING FLOATING FISH TANK. *Prog. Fish-Cult.* 37(2):115-116. Apr. 1975. SFA 20(3).

71-000581 Imlay, M. J. and Paige, M. L. LABORATORY GROWTH OF FRESHWATER SPONGES, UNIONID MUSSELS, AND SPHAERIID CLAMS. *Prog. Fish-Cult.* 34(4):210-216. 1972. SFA 18(1)

71-000582 Jatzke, P. THE TRICHTERKREISEL, AN IN SITU DEVICE FOR CULTIVATING MARINE ANIMALS IN TIDAL CURRENTS. *Helgol. Wiss. Meeresunters.* No. 20. p. 685-690. 1970. SFA 16(3)

71-000583 Kokhanskaya, E. M.; Teodorovich, V. A. and Sadov, I. A. BACTERICIDAL WATER STERILIZER FOR ROE INCUBATORS. *U.S. Patent* 3,507,612. 1970. From Commer. Fish. Abstr. 24(1):33. SFA 16(2)

71-000584 Kossman, H. STUDY OF THE PRESERVATION OF CARP SPERM (/CYPRINUS CARPIO/). *Arch. Fischereiwiss.* 24(1-3):125-128. 1973. In German with English summ. SFA 19(2)

71-000585 Krakatitsa, V. V. and Sapin, M. F. A PELAGIC EGG INCUBATOR FOR USE ON SHIPS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):431-435. 1971. SFA 17(2)

71-000586 Larson, G. A SIMPLE CHAMBER FOR SEPARATING BRINE SHRIMP NAUPLII FROM UNHATCHED EGGS AND EMPTY EGG CASES. *Prog. Fish-Cult.* 32(4):208. 1970. SFA 16(1)

71-000587 Leon, K. A. IMPROVED GROWTH AND SURVIVAL OF JUVENILE ATLANTIC SALMON (/SALMO SALAR/) HATCHED IN DRUMS PACKED WITH A LABYRINTHINE PLASTIC SUBSTRATE. *Prog. Fish-Cult.* 37(3):159-163. July 1975. SFA 20(4).

71-000588 McCormick, J. H. and Syrett, R. F. A MODULAR CONTROLLED-TEMPERATURE APPARATUS FOR FISH EGG INCUBATION AND FRY REARING. *Natl. Water Qual. Lab. (mimeogr.)* 18p. Nov. 1970. From Sel. Water Resour. Abstr. 4(17):24. SFA 17(1)

71-000589 Mescheryakov, A. I. and Bikbaev, N. Kh. [AN APPARATUS FOR DEGUMMING AND WASHING FISH SPAWN.] *Rybn. Khoz.* No. 12. p. 15-17. 1973. In Russian. SFA 19(3)

71-000590 Meyers, S. P.; Butler, D. P. and Hastings, W. H. ALGINATES AS BINDERS FOR CRUSTACEAN RATIONS. *Prog. Fish-Cult.* 34(1):9-12. 1972. SFA 17(2)

71-000591 Milne, P. H. FISH FARM ENCLOSURES. 7--THE USE OF STANDARD FRAME UNITS. *World Fish.* 19(6):46-47. 1970. From Commer. Fish. Abstr. 23(12):29. SFA 16(1)

71-000592 Moczarski, M. [TRIALS WITH PRESERVATION OF CARP SEMEN.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(1):73-82. 1973. In Polish with English summ. SFA 18(3)

71-000593 Nightingale, J. W.; Hershberger, W. K.; Golden, P. and Yokayama, G. A. A NEW HATCHERY DATA SYSTEM. *Prog. Fish-Cult.* 36(1):61-62. Jan. 1974. SFA 20(1).

71-000594 Olson, W. H.; Chase, D. L. and Hanson, J. N. PRELIMINARY STUDIES USING SYNTHETIC POLYMERS TO REDUCE TURBIDITY IN A HATCHERY WATER SUPPLY. *Prog. Fish-Cult.* 35(2):66-73. 1973. SFA 18(4)

71-000595 Page-Jones, R. M. THE AUTOMATIC DETECTION OF LOW LEVELS OF DISSOLVED FREE CHLORINE IN FISH FARMING EXPERIMENTS USING SEAWATER EFFLUENTS. *Prog. Fish-Cult.* 33(2):99-102. 1971. SFA 16(3)

71-000596 Peterson, E. J. A COMPOSITE WATER SAMPLER FOR HATCHERY EFFLUENT STUDIES. *Prog. Fish-Cult.* 37(1):59-61. Jan. 1975. SFA 20(3).

71-000597 Petrie, C. J. and Ehlinger, N. F. A CONVENIENT METHOD OF MEDICATING DRY DIETS. *Prog. Fish-Cult.* 37(4):236. Oct. 1975. SFA 20(4).

71-000598 Podoliak, H. A. A REVIEW OF THE LITERATURE ON THE USE OF CALCIUM HYPOCHLORITE IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/05. 286p. 1974. SFA 20(1).

71-000599 Prentice, E. F. AUTOMATIC FEEDING SYSTEM USING LIVE ARTEMIA. *Prog. Fish-Cult.* 37(3):168-169. July 1975. SFA 20(4).

71-000600 Reed, J. R.; Blood, F. B. and Samsel, G. L. A LOW-COST HEATED RACEWAY FOR FISH CULTURE STUDIES. *Prog. Fish-Cult.* 35(1):60. 1973. SFA 18(3)

71-000601 Rothbard, S. CONTROL OF /EUPLOTES/ SP. BY FORMALIN IN GROWTH TANKS OF /CHLORELLA/ SP. USED AS GROWTH MEDIUM FOR THE ROTIFER /BRACHIONUS PLICATILIS/ WHICH SERVES AS FEED FOR HATCHLINGS. *Bamidgeh* 27(4):100-109. Dec. 1975. SFA 20(4).

71-000602 Rozenfel'd, L. S. VLIYANIE BIOSTIMULYATOROV NA ROST I FIZIOLOGICHESKOE SOSTOYANIE TOVARNOI RYBY. [THE EFFECT OF BIOSTIMULATORS ON THE GROWTH AND PHYSIOLOGICAL CONDITION OF MARKET FISH.] *Rybn. Khoz.* No. 9. p. 15-16. 1970. In Russian. SFA 16(2)

71-000603 Schoettger, R. A. and Steucke, E. W., Jr. QUINALDINE AND MS-222 AS SPAWNING AIDS FOR NORTHERN PIKE, MUSKELLUNGE, AND WALLEYES. *Prog. Fish-Cult.* 32(4):199-201. 1970. SFA 16(1)

71-000604 Schoettger, R. A. and Steucke, E. W., Jr. SYNERGIC MIXTURES OF MS-222 AND QUINALDINE AS ANESTHETICS FOR RAINBOW TROUT AND NORTHERN PIKE. *Prog. Fish-Cult.* 32(4):202-205. 1970. SFA 16(1)

71-000605 Schreck, C. B. CONTROL OF SEX IN FISHES. *Va. Polytech. Inst. State Univ. Sea Grant. Rep.* VPI-SG-01. 106p. 1974. SFA 19(4)

MISCELLANEOUS CULTURE TECHNIQUES AND EQUIPMENT (CONTINUED)

71-000606 Schreck, C. B. HORMONAL TREATMENT AND SEX MANIPULATION IN FISHES. *IN C. B. Schreck, ed. Control of Sex in Fishes. Sea Grant and V.P.I.&S.U. Press, Blacksburg, Va.* VPI-SG-74-01. p. 84-106. 1974. SFA 19(4)

71-000607 Scott, K. R. MONITORING OF FISH TANK OXYGEN CONCENTRATION USING A DIGITAL RECORDER. *J. Fish. Res. Board Can.* 28(8):1196-1197. 1971. In English with French summ. SFA 17(1)

71-000608 Scott, K. R. TEMPERATURE CONTROL SYSTEM FOR RECIRCULATION FISH-HOLDING FACILITIES. *J. Fish. Res. Board Can.* 29(7):1082-1083. 1972. In English with French summ. SFA 17(4)

71-000609 Smith, W. E. CULTURE, REPRODUCTION, AND TEMPERATURE TOLERANCE OF /PONTOPOREIA AFFINIS/ IN THE LABORATORY. *Trans. Am. Fish. Soc.* 101(2):253-256. 1972. SFA 17(3)

71-000610 Solov'yev, L. G. and Tolchinskiy, G. I. THE USE OF THE POLAROGRAPH FOR OBSERVING OXYGEN CONDITIONS DURING EGG INCUBATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(5):694-697. 1970. SFA 16(3)

71-000611 Sorgeloos, P. and Persoone, G. THREE SIMPLE CULTURE DEVICES FOR AQUATIC INVERTEBRATES AND FISH LARVAE WITH CONTINUOUS RECIRCULATION OF THE MEDIUM. *Mar. Biol. (Berl.)* 15(3):251-254. 1972. SFA 18(1)

71-000612 Swingle, W. E. A MARINE FISH CAGE DESIGN. *Prog. Fish-Cult.* 33(2):102. 1971. SFA 16(3)

71-000613 Sykora, J. L.; Smith, E. J. and Synak, M. AN INEXPENSIVE FISH EGG INCUBATOR. *Prog. Fish-Cult.* 34(3):183-184. 1972. SFA 17(4)

71-000614 Timm, T. ON THE POSSIBILITY OF PROPAGATION OF TUBIFICIDS. *Gidrobiol. Issled. III Inst. Zool. Bot. Akad. Nauk Eston. SSR* p. 162-168. 1962. In Russian. SFA 17(4)

71-000615 Tubiash, H. S. A TEMPERING RESERVOIR AND MANIFOLD FOR FLOWING-WATER AQUARIUMS. *Prog. Fish-Cult.* 36(2):114. 1974. SFA 19(4)

71-000616 Webster, D. A. AN INEXPENSIVE MULTIPURPOSE CHANNEL FOR USE IN FISHERY RESEARCH AND MANAGEMENT. *Prog. Fish-Cult.* 37(4):224-226. Oct. 1975. SFA 20(4).

71-000617 Westman, K. CULTIVATION OF THE AMERICAN CRAYFISH, /PACIFASTACUS LENIUSCULUS/. *Freshwater Crayfish* p. 211-220. 1973. SFA 19(2)

71-000618 Wold, E. SURFACE AGITATORS AS A MEANS TO REDUCE NITROGEN GAS IN A HATCHERY WATER SUPPLY. *Prog. Fish-Cult.* 35(3):143-146. 1973. SFA 19(1)

71-000619 Yashouv, A. PROPAGATION OF CHIRONOMID LARVA AS FOOD FOR FISH FRY. *Bamidgeh* 22 (4): 101-105. 1970. SFA 16(3)

71-000620 Zanella, E. F. and Rades, D. L. A DISPOSABLE 20-LITER AQUARIUM WITH FLOW-THROUGH CAPABILITIES. *Prog. Fish-Cult.* 35(3):182. 1973. SFA 19(1)

71-000621 Zillioux, E. J. and Lackie, N. F. ADVANCES IN THE CONTINUOUS CULTURE OF PLANKTONIC COPEPODS. *Helgol. Wiss. Meeresunters.* 20:325-332. 1970. SFA 17(3)

71-000622 Zillioux, E. J. A CONTINUOUS RECIRCULATING CULTURE SYSTEM FOR PLANKTONIC COPEPODS. *Mar. Biol. (N.Y.)* 4(3):215-218. 1969. SFA 17(3)

GENERAL LIMNOLOGY AND OCEANOGRAPHY

71-000623 Anonymous. EUTROPHICATION IN LARGE LAKES AND IMPOUNDMENTS. *Uppsala Symposium, Sweden. Organ. Econ. Co-operation Dev., Paris* 560p. 1968[1970]. From Sel. Water Resour. Abstr. 4(9):12. SFA 16(3)

71-000624 Brydges, T. G. AN INTENSIVE BIOCHEMICAL SURVEY IN WESTERN LAKE ERIE. *Proc. Conf. Great Lakes Res.* 14:185-190. 1971. SFA 18(1)

71-000625 Cleugh, T. R. and Hauser, B. W. RESULTS OF THE INITIAL SURVEY OF THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 28 (2): 129-137. 1971. In English with French summ. SFA 16(3)

71-000626 Cook, S. K. EXPENDABLE BATHYTHERMOGRAPH OBSERVATIONS FROM THE NMFS/MARAD SHIP OF OPPORTUNITY PROGRAM FOR 1972. *NOAA Tech. Rep. NMFS SSRF* 692. iv + 81p. June 1975. SFA 20(3).

71-000627 Crowley, G. J. A BATTERY POWERED MAGNETIC STIRRER FOR FIELD USE. *Prog. Fish-Cult.* 34(3):159. 1972. SFA 17(4)

71-000628 Daborn, G. R. BIOLOGICAL FEATURES OF AN AESTIVAL POND IN WESTERN CANADA. *Hydrobiologia* 44(2-3):287-299. 1974. SFA 19(3)

71-000629 Downing, E. P.; Hassan, J. E. and Sweeney, R. A. ANNOTATED BIBLIOGRAPHY OF LAKE ONTARIO LIMNOLOGY AND RELATED STUDIES. II--BIOLOGY. *State Univ. N.Y. (Buffalo) Great Lakes Lab. Spec. Rep.* No. 11. 236p. 1972. SFA 17(3)

71-000630 Duthie, H. C. and Ostrofsky, M. L. PLANKTON, CHEMISTRY, AND PHYSICS OF LAKES IN THE CHURCHILL FALLS REGION OF LABRADOR. *J. Fish. Res. Board Can.* 31(6):1105-1117. 1974. In English with French summ. SFA 19(4)

71-000631 Emerson, S. and Hesslein, R. DISTRIBUTION AND UPTAKE OF ARTIFICIALLY INTRODUCED RADIUM-226 IN A SMALL LAKE. *J. Fish. Res. Board Can.* 30(10):1485-1490. 1973. In English with French summ. SFA 19(1)

71-000632 Fish, G. R. LAKES ROTORUA AND ROTOITI, NORTH ISLAND, NEW ZEALAND: THEIR TROPHIC STATUS AND STUDIES FOR A NUTRIENT BUDGET. *N. Z. Minist. Agric. Fish., Fish. Res. Bull.* no. 8. 72p. 1975. SFA 20(4).

71-000633 Fisher, S. G. and Likens, G. E. ENERGY FLOW IN BEAR BROOK, NEW HAMPSHIRE: AN INTEGRATIVE APPROACH TO STREAM ECOSYSTEM METABOLISM. *Ecol. Monogr.* 43(4):421-439. 1973. SFA 19(1)

71-000634 Godshall, F. A.; Cory, R. L. and Phinney, D. E. MEASUREMENT IN A MARINE ENVIRONMENT USING LOW COST SENSORS OF TEMPERATURE AND DISSOLVED OXYGEN. *Chesapeake Sci.* 15(3):178-181. 1974. SFA 19(4)

71-000635 Goldman, C. R.; Moshire, G. and de Amerzaga, E. SYNOPTIC STUDY OF ACCELERATED EUTROPHICATION IN LAKE TAHOE--AN ALPINE LAKE. *IN International Symposium on Water Pollution Control in Cold Climates. Inst. Water Resour., Univ. Alaska, College, Alaska, July 22-24, 1970.* p. 1-21. 1970. SFA 18(1)

71-000636 Hall, C. A. S. MIGRATION AND METABOLISM IN A STREAM ECOSYSTEM. *WRRI Univ. N.C.* No. 49. 243p. 1971. From Sel. Water Resour. Abstr. 4(17):23. SFA 17(1)

71-000637 Harvey, H. H. and Coombs, J. F. PHYSICAL AND CHEMICAL LIMNOLOGY OF THE LAKES OF MANITOULIN ISLAND. *J. Fish. Res. Board Can.* 28(12):1883-1897. 1971. In English with French summ. SFA 17(3)

71-000638 Henson, E. B. and Potash, M. LIMNOLOGY OF LAKE CHAMPLAIN: 1965-1970. *Vt. Water Resour. Res. Inst. Completion Rep.* 23p. Dec. 1970. From Sel. Water Resour. Abstr. 4(17):8. SFA 17(1)

71-000639 Hynes, H. B. N. THE ECOLOGY OF RUNNING WATERS. *Univ. Toronto Press, Toronto* xxiv + 555p. 1970.

71-000640 Intergovernmental Oceanographic Commision. THE INTERNATIONAL DECADE OF OCEAN EXPLORATION (IDOE) 1971-1980. *Intergov. Oceanogr. Comm. Tech. Ser.* 13. 87p. 1975. SFA 20(4).

71-000641 Iwatsubo, R. T.; Britton, L. J. and Averett, R. C. SELECTED PHYSICAL AND CHEMICAL CHARACTERISTICS OF 20 CALIFORNIA LAKES. *Geol. Surv. Open-file Rep.* 59p. 16 May 1972. From Sel. Water Resour. Abstr. 6(1):9. 1973. SFA 18(2)

71-000642 Johnson, L. PHYSICAL AND CHEMICAL CHARACTERISTICS OF GREAT BEAR LAKE, NORTHWEST TERRITORIES. *J. Fish. Res. Board Can.* 32(11):1971-1987. Nov. 1975. In English with French summ. SFA 20(4).

71-000643 Johnson, W. E. and Vallentyne, J. R. RATIONALE, BACKGROUND, AND DEVELOPMENT OF EXPERIMENTAL LAKE STUDIES IN NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 28 (2): 123-128. 1971. In English with French summ. SFA 16(3)

71-000644 Kemp, P. H. CHEMISTRY OF NATURAL WATERS--VI. CLASSIFICATION OF WATERS. *Water Res.* 5(10):943-956. 1971. SFA 17(1)

71-000645 Kerekes, J. J. LIMNOLOGICAL CONDITIONS IN FIVE SMALL OLIGOTROPHIC LAKES IN TERRA NOVA NATIONAL PARK, NEWFOUNDLAND. *J. Fish. Res. Board Can.* 31(5):555-583. 1974. In English with French summ. SFA 19(4)

71-000646 Larson, D. W. COMPARATIVE LIMNOLOGY AND PHYTOPLANKTON ECOLOGY OF FOUR 'OLIGOTROPHIC' LAKES IN OREGON, U.S.A., WITH EMPHASIS ON LAKE TYPOLOGY. *Northwest Sci.* 46(2):149-163. 1972. From Sel. Water Resour. Abstr. 6(12):71. 1973. SFA 18(4)

71-000647 Larson, G. L. A LIMNOLOGY STUDY OF A HIGH MOUNTAIN LAKE IN MOUNT RAINIER NATIONAL PARK, WASHINGTON STATE; USA. *Arch. Hydrobiol.* 72(1):10-48. 1973. SFA 18(4)

71-000648 Lind, O. T. THE ORGANIC MATTER BUDGET OF A CENTRAL TEXAS RESERVOIR. *IN Gordon E. Hall, ed., Reservoir Fisheries and Limnology. Spec. Publ. Am. Fish. Soc.* No. 8. p. 193-202. 1972. SFA 17(3)

71-000649 Lorenz, B. D. WATER QUALITY, NUTRIENTS, AND NET PLANKTON ANALYSIS OF SUMMERSVILLE LAKE. *Proc. W.Va. Acad. Sci.* 45(2):146-154. 1973. SFA 20(3).

71-000650 McAndrews, J. H.; Berti, A. A. and Norris, G. KEY TO THE QUATERNARY POLLEN AND SPORES OF THE GREAT LAKES REGION. *R. Ont. Mus. Life Sci. Misc. Publ.* ISBN 0-88854-149-X. 61p. 1973. SFA 19(2)

71-000651 McCleary, J. D. NEAR SURFACE SAMPLER. *Prog. Fish-Cult.* 36(4):233. Oct. 1974. SFA 20(2).

71-000652 McErlean, A. J.; Kerby, C. and Wass, M. L. BIOTA OF THE CHESAPEAKE BAY. *Chesapeake Sci.* 13(suppl.):1-197. 1972. SFA 18(2)

71-000653 Meyer, F. P.; Godwin, D. S.; Boyd, R.; Martin, J. M.; Gray, D. L. and Mathis, W. P. FISH PRODUCTION IN ARKANSAS DURING 1969 AS COMPARED TO OTHER STATES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:497-505. 1970[1971]. SFA 17(2)

71-000654 Pageau, G.; Gravel, Y. and Levesque, L. THE ICHTHYOFAUNA AND FLORA OF LAKE ST. LOUIS ON THE ST. LAWRENCE RIVER NEAR MONTREAL, QUEBEC: GENERAL FEATURES AND RECENT CHANGES. *Proc. Conf. Great Lakes Res.* 14:79-89. 1971. SFA 18(1)

71-000655 Parsons, T. R. BIOLOGICAL OCEANOGRAPHY IN CANADA: A PERSPECTIVE AND REVIEW. *J. Fish. Res. Board Can.* 32(11):2231-2283. Nov. 1975. In English with French summ. SFA 20(4).

71-000656 Pickard, G. L. ANNUAL AND LONGER TERM VARIATIONS OF DEEPWATER PROPERTIES IN THE COASTAL WATERS OF SOUTHERN BRITISH COLUMBIA. *J. Fish Res. Board Can.* 32(9):1561-1587. Sept. 1975. In English with French summ. SFA 20(4).

71-000657 Rudd, J. W. M. and Hamilton, R. D. MEASUREMENT OF ADENOSINE TRIPHOSPHATE (ATP) IN TWO PRECAMBRIAN SHIELD LAKES OF NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 30(10):1537-1546. 1973. In English with French summ. SFA 19(1)

71-000658 Schelske, C. L. and Roth, J. C. LIMNOLOGICAL SURVEY OF LAKES MICHIGAN, SUPERIOR, HURON AND ERIE. *Univ. Mich. Great Lakes Res. Div. Publ.* No. 17. 108p. 1973. From Sel. Water Resour. Abstr. 7(10):66. 1974. SFA 19(3)

71-000659 Schindler, D. W. A HYPOTHESIS TO EXPLAIN DIFFERENCES AND SIMILARITIES AMONG LAKES IN THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 28 (2): 295-301. 1971. In English with French summ. SFA 16(3)

71-000660 Schindler, D. W. LIGHT, TEMPERATURE, AND OXYGEN REGIMES OF SELECTED LAKES IN THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 28 (2): 157-169. 1971. In English with French summ. SFA 16(3)

71-000661 Schindler, D. W.; Welch, H. E.; Kalff, J.; Brunskill, G. J. and Kritsch, N. PHYSICAL AND CHEMICAL LIMNOLOGY OF CHAR LAKE, CORNWALLIS ISLAND (75° N LAT.). *J. Fish. Res. Board Can.* 31(5):585-607. 1974. In English with French summ. SFA 19(4)

71-000662 Schindler, D. W.; Kling, H.; Schmidt, R. V.; Prokopowich, J.; Frost, V. E.; Reid, R. A. and Capel, M. EUTROPHICATION OF LAKE 227 BY ADDITION OF PHOSPHATE AND NITRATE: THE SECOND, THIRD, AND FOURTH YEARS OF ENRICHMENT, 1970, 1971, AND 1972. *J. Fish Res. Board Can.* 30(10):1415-1440. 1973. In English with French summ. SFA 19(1)

71-000663 Schindler, D. W. EXPERIMENTAL APPROACHES TO LIMNOLOGY--AN OVERVIEW. *J. Fish. Res. Board Can.* 30(10):1409-1413. 1973. In English with French summ. SFA 19(1)

71-000664 Schindler, D. W. and Fee, E. J. EXPERIMENTAL LAKES AREA: WHOLE-LAKE EXPERIMENTS IN EUTROPHICATION. *J. Fish. Res. Board Can.* 31(5):937-953. 1974. In English with French summ. SFA 19(4)

71-000665 Selgeby, J. H. and Jones, W. E. PHYSICAL AND CHEMICAL CHARACTERISTICS OF LAKE OAHE, 1968-69. *U.S. Fish Wildl. Serv. Tech. Pap.* 72. 18p. 1974. SFA 20(4).

71-000666 Sly, P. G. and Thomas, R. L. REVIEW OF GEOLOGICAL RESEARCH AS IT RELATES TO AN UNDERSTANDING OF GREAT LAKES LIMNOLOGY. *J. Fish. Res. Board Can.* 31(5):795-825. 1974. In English with French summ. SFA 19(4)

71-000667 Smith, S. A. and Bella, D. A. DISSOLVED OXYGEN AND TEMPERATURE IN A STRATIFIED LAKE. *J. Water Pollut. Control Fed.* 45(1):119-133. 1973. SFA 18(2)

71-000668 Soltero, R. A.; Gasperino, A. F. and Graham, W. G. CHEMICAL AND PHYSICAL CHARACTERISTICS OF A EUTROPHIC RESERVOIR AND ITS TRIBUTARIES: LONG LAKE, WASHINGTON. *Water Res.* 8(7):419-431. July 1974. SFA 20(1).

71-000669 Stern, D. H. and Stern, M. S. LIMNOLOGICAL STUDIES OF LAKE JACOMO, JACKSON COUNTY, MISSOURI. I. WATER QUALITY AND SURFACE PLANKTON, 1970-1971. *No. Water Resour. Res. Cent. Compl. Rep.* A-041-MO. 62p. 1972. SFA 17(3)

71-000670 Stevenson, M. R. ON THE PHYSICAL AND BIOLOGICAL OCEANOGRAPHY NEAR THE ENTRANCE OF THE GULF OF CALIFORNIA, OCTOBER 1966-AUGUST 1967. *Inter-Am. Trop. Tuna Comm. Bull.* 14 (3): 389-481. 1970. SFA 16(1)

71-000671 Stockner, J. G. PRELIMINARY CHARACTERIZATION OF LAKES IN THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO, USING DIATOM OCCURRENCES IN SEDIMENTS. *J. Fish. Res. Board Can.* 28 (2): 265-275. 1971. In English with French summ. SFA 16(3)

71-000672 Stockner, J. G. and Northcote, T. G. RECENT LIMNOLOGICAL STUDIES OF OKANAGAN BASIN LAKES AND THEIR CONTRIBUTION TO COMPREHENSIVE WATER RESOURCE PLANNING. *J. Fish. Res. Board Can.* 31(5):955-976. 1974. In English with French summ. SFA 19(4)

71-000673 Sweet, B. H. and Ellender, R. D. ELECTRO-OSMOSIS: A NEW TECHNIQUE FOR CONCENTRATING VIRUSES FROM WATER. *Water Res.* 6(7):775-779. 1972. SFA 17(4)

71-000674 Tash, J. C. and Keister, J. B. LIMNOLOGICAL CHARACTERISTICS OF SOME LAKES IN THE AREA OF BATON ROUGE, LOUISIANA. *Proc. La. Acad. Sci.* 37: 32-36. 1974. SFA 20(2).

71-000675 Therriault, J. C. and Lacroix, G. PENETRATION OF THE DEEP LAYER OF THE SAGUENAY FJORD BY SURFACE WATERS OF THE ST. LAWRENCE ESTUARY. *J. Fish. Res. Board Can.* 32(12):2373-2377. Dec. 1975. In English with French summ. SFA 20(4).

71-000676 Tuunainen, P. ON THE HYDROLOGICAL, PHYSICAL AND CHEMICAL CONDITIONS OF LAKE KONNEVESI, CENTRAL FINLAND. *Suom. Kalatalous* 46:3-10. 1972. In Finnish with English summ. SFA 19(2)

71-000677 Vinberg, G. G. POTOK ENERGII V EKOSISTEME EVTROFNOGO OZERA. [STREAM OF ENERGY IN THE ECOSYSTEM OF AN EUTROPHIC LAKE.] *Dokl. Akad. Sci.* 186(1):198-201. 1970. From Univ. Wis. Eutrophication Abstr. No. 19. p. 13. In Russian. SFA 16(1)

71-000678 Ward, F. J. and Robinson, G. G. C. A REVIEW OF RESEARCH ON THE LIMNOLOGY OF WEST BLUE LAKE, MANITOBA. *J. Fish. Res. Board Can.* 31(5):977-1005. 1974. In English with French summ. SFA 19(4)

71-000679 Winter, D. R. WATER QUALITY AND TROPHIC CONDITION OF LAKE SUPERIOR (WISCONSIN WATERS). *Wis. Dep. Nat. Resour. Res. Rep.* No. 68. 26p. 1971. SFA 16(2)

71-000680 Wright, J. C. and Soltero, R. A. LIMNOLOGY OF YELLOWTAIL RESERVOIR AND THE BIGHORN RIVER. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-R3-73-002. 106p. 1973. SFA 19(2)

71-000681 Yahnke, J. W. CHLOROPHYLL CONCENTRATIONS, WATER QUALITY, AND NUTRIENT CONCENTRATIONS IN CHEAT LAKE, WEST VIRGINIA. *Proc. W.Va. Acad. Sci.* 45(2):155-163. 1973. SFA 20(3).

PHYSICAL LIMNOLOGY AND OCEANOGRAPHY

71-000682 Bakun, A. DAILY AND WEEKLY UPWELLING INDICES, WEST COAST OF NORTH AMERICA, 1967-73. *NOAA Tech. Rep. NMFS SSRF* 693. iii + 114p. Aug. 1975. SFA 20(4).

71-000683 Baldwin, J. and Sweeney, R. A. ANNOTATED BIBLIOGRAPHY OF LIMNOLOGICAL AND RELATED STUDIES ON LAKE ONTARIO AND ITS TRIBUTARIES. III.--PHYSICAL. *State Univ. N.Y. (Buffalo) Great Lakes Lab. Spec. Rep.* No. 12. 207p. 1972. SFA 17(3)

71-000684 Boudreault, F.-R. and Laprise, J. P. TOWARD AN OBJECTIVE ANALYSIS OF THE SEASONAL THERMOCLINE. *J. Fish. Res. Board Can.* 30(2):320-322. 1973. In English with French summ. SFA 18(2)

71-000685 Boyce, F. M. MIXING WITHIN EXPERIMENTAL ENCLOSURES: A CAUTIONARY NOTE ON THE LIMNOCORRAL. *J. Fish. Res. Board Can.* 31(8):1400-1405. Aug. 1974. In English with French summ. SFA 20(1).

71-000686 Boyce, F. M. SOME ASPECTS OF GREAT LAKES PHYSICS OF IMPORTANCE TO BIOLOGICAL AND CHEMICAL PROCESSES. *J. Fish. Res. Board Can.* 31(5):689-730. 1974. In English with French summ. SFA 19(4)

71-000687 Brunskill, G. J. and Schindler, D. W. GEOGRAPHY AND BATHYMETRY OF SELECTED LAKE BASINS, EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 28 (2): 139-155. 1971. In English with French summ. SFA 16(3)

71-000688 Buetikofer, L. B. and Meredith, D. D. ANNOTATED BIBLIOGRAPHY ON GREAT LAKES HYDROLOGY. *Univ. Ill. Water Resour. Cent. Res. Rep.* No. 56. 62p. 1972. From Sel. Water Resour. Abstr. 5(24):15. 1972. SFA 18(2)

71-000689 Carr, J. F.; Moffett, J. W. and Gannon, J. E. THERMAL CHARACTERISTICS OF LAKE MICHIGAN, 1954-55. *U.S. Fish Wildl. Serv. Tech. Pap.* No. 69. 143p. 1973. SFA 19(3)

71-000690 Duchrow, R. M. and Everhart, W. H. TURBIDITY MEASUREMENT. *Trans. Am. Fish. Soc.* 100(4):682-690. 1971. SFA 17(1)

71-000691 Duval, W. S.; Brown, T. J. and Geen, G. H. A SUBMERSIBLE SPECTRORADIOMETER AND DATA ACQUISITION SYSTEM. *J. Fish. Res. Board Can.* 30(2):313-316. 1973. In English with French summ. SFA 18(2)

71-000692 Emerson, S.; Broecker, W. and Schindler, D. W. GAS-EXCHANGE RATES IN A SMALL LAKE AS DETERMINED BY THE RADON METHOD. *J. Fish. Res. Board Can.* 30(10):1475-1484. 1973. In English with French summ. SFA 19(1)

71-000693 Gayduk, V. V. and Poddubnyy, A. G. AN INSTRUMENT (HYDROCAPPAMETER) FOR FIELD MEASUREMENTS OF THE CONDICTIVITY, TEMPERATURE AND ILLUMINATION OF WATER. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(6):96-99. 1970. SFA 17(1)

71-000694 Herdendorf, C. E. and Braidech, L. L. PHYSICAL CHARACTERISTICS OF THE REEF AREA OF WESTERN LAKE ERIE. *Ohio Dep. Nat. Resour. Rep. Invest.* No. 82. 90p. 1972. SFA 17(4)

71-000695 Hesslein, R. and Quay, P. VERTICAL EDDY DIFFUSION STUDIES IN THE THERMOCLINE OF A SMALL STRATIFIED LAKE. *J. Fish. Res. Board Can.* 30(10):1491-1500. 1973. In English with French summ. SFA 19(1)

71-000696 Hughes, J. S. CONTOUR MAPS OF MAJOR LAKES IN LOUISIANA. *La. Wildl. Fish. Comm. Fish. Bull.* No. 10. 1972. SFA 18(3)

71-000697 Hurlburt, E. M. RELATION OF HEAT BUDGET TO CIRCULATION IN CASCO BAY, MAINE. *J. Fish. Res. Board Can.* 27 (12): 2255-2260. 1970. In English with French summ. SFA 16(2)

71-000698 Husby, D. M. and Seckel, G. R. LARGE-SCALE AIR-SEA INTERACTIONS AT OCEAN WEATHER STATION V, 1951-71. *NOAA Tech. Rep. NMFS SSRF* 696. iv + 44p. Nov. 1975. SFA 20(4).

71-000699 Ingham, M. C. VELOCITY AND TRANSPORT OF THE ANTILLES CURRENT NORTHEAST OF THE BAHAMA ISLANDS. *NOAA Fish. Bull.* 73(3):626-632. July 1975. SFA 20(3).

71-000700 Jacobsen, T. V. and Bachmann, R. W. CALCULATION OF WATER TEMPERATURES IN CLEAR LAKE, IOWA. *Iowa State J. Res.* 48(4):285-290. 1974. SFA 19(3)

71-000701 Koshinsky, G. D. THE MORPHOMETRY OF SHIELD LAKES IN SASKATCHEWAN. *Limnol. Oceanogr.* 15(5):695-701. 1970. SFA 17(4)

71-000702 Lafond, C. A. and Pickard, G. L. DEEPWATER EXCHANGES IN BUTE INLET, BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 32(11):2075-2089. Nov. 1975. In English with French summ. SFA 20(4).

71-000703 Latta, W. C. DEVELOPMENT OF MEROMIXIS IN TWO SMALL LAKES IN MICHIGAN. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* no. 263. 14p. 1972. SFA 17(4)

71-000704 Loring, D. H. and Nota, D. J. G. MORPHOLOGY AND SEDIMENTS OF THE GULF OF ST. LAWRENCE. *Bull. Fish. Res. Board Can.* 182. 147p. 1973. SFA 19(2)

71-000705 Peterson, A. R. WATER TRANSPARENCY IN MINNESOTA'S FISH AND GAME LAKES. *Minn. Dep. Nat. Resour. Div. Game Fish Tech. Serv. Spec. Rep.* no. 92. 9p. 1972. SFA 18(1)

71-000706 Reynolds, J. B. and McLain, D. R. PLOTTING OF BATHYTHERMOGRAPH TRANSECT DATA ON A PRINTER. *J. Fish. Res. Board Can.* 28 (1): 102-103. 1971. In English with French summ. SFA 16(2)

71-000707 Ritchie, J. C.; McHenry, J. R. and Gill, A. C. DATING RECENT RESERVOIR SEDIMENTS. *Limnol. Oceanogr.* 18(2):254-263. 1973. SFA 18(4)

71-000708 Schubel, J. R. and Schiemer, E. W. THE ORIGIN OF ACOUSTICALLY TURBID SEDIMENTS IN CHESAPEAKE BAY. *Chesapeake Bay Inst. Johns Hopkins Univ. Spec. Rep.* 23. ref. 72-5. 21p. 1972. SFA 18(2)

71-000709 Sholkovitz, E. R. A FREE VEHICLE BOTTOM-WATER SAMPLER. *Limnol. Oceanogr.* 15 (4): 641-644. 1970. SFA 16(2)

71-000710 Smith, R. C.; Tyler, J. E. and Goldman, C. R. OPTICAL PROPERTIES AND COLOR OF LAKE TAHOE AND CRATER LAKE. *Limnol. Oceanogr.* 18(2):189-199. 1973. SFA 18(4)

71-000711 Snyder, G. R. and McConnell, R. J. FREQUENCY AND DURATION OF FLOW REVERSAL IN THE LOWER COLUMBIA RIVER, APRIL 1968-MARCH 1970. *NOAA Fish. Bull.* 71(1):312-314. 1973. SFA 18(3)

71-000712 Sunde, L. A. and Barica, J. GEOGRAPHY AND LAKE MORPHOMETRY OF THE AQUACULTURE STUDY AREA IN THE ERICKSON-ELPHINSTONE DISTRICT OF SOUTHWESTERN MANITOBA. *Environ. Can. Fish. Mar. Serv. Res. Dev. Dir. Tech. Rep.* no. 510. v + 35p. 1975. In English with French summ. SFA 20(3).

71-000713 Webster, T. J. M.; Paranjape, M. A. and Mann, K. H. SEDIMENTATION OF ORGANIC MATTER IN ST. MARGARET'S BAY, NOVA SCOTIA. *J. Fish Res. Board Can.* 32(8):1399-1407. Aug. 1975. In English with French summ. SFA 20(3).

71-000714 Wunsch, C. ON THE MEAN DRIFT IN LARGE LAKES. *Limnol. Oceanogr.* 18(5):793-795. 1973. SFA 19(1)

CHEMICAL LIMNOLOGY AND OCEANOGRAPHY

71-000715 Adomaitis, V. A.; Shoesmith, J. A. and Swanson, G. A. CHEMICAL STABILITY OF PRESERVED OLIGOTROPHIC WATER SAMPLES. *Proc. N.D. Acad. Sci.* 26(2):1-5. 1973. SFA 19(3)

71-000716 Allen, H. E. SEASONAL VARIATION OF NITROGEN, PHOSPHORUS, AND CHLOROPHYLL /A/ IN LAKE MICHIGAN AND GREEN BAY, 1965. *U.S. Fish Wildl. Serv. Tech. Pap.* No. 70. 23p. 1973. SFA 19(3)

71-000717 Armstrong, F. A. J. and Schindler, D. W. PRELIMINARY CHEMICAL CHARACTERIZATION OF WATERS IN THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 28 (2): 171-187. 1971. In English with French summ. SFA 16(3)

71-000718 Austin, E. R. and Lee, G. F. NITROGEN RELEASE FROM LAKE SEDIMENTS. *J. Water Pollut. Control Fed.* 45(5):870-879. 1973. SFA 18(4)

71-000719 Barica, J. USE OF A SILVER-SULFIDE ELECTRODE FOR STANDARDIZING AQUEOUS SULFIDE SOLUTION IN DETERMINING SULFIDE IN WATER. *J. Fish. Res. Board Can.* 30(10):1589-1591. 1973. In English with French summ. SFA 19(1)

71-000720 Barr, L. and Knull, J. R. A TEMPORARILY ANOXIC WATER MASS IN AN ALASKA ESTUARY. *NOAA Fish. Bull.* 71(3):896-900. 1973. SFA 19(1)

71-000721 Baumeister, R. CHEMICAL ANALYSES OF SELECTED PUBLIC DRINKING WATER SUPPLIES (INCLUDING TRACE METALS). *Wis. Dep. Nat. Resour. Tech. Bull.* No. 53. 16p. 1972. SFA 17(3)

71-000722 Beiningen, K. T. A MANUAL FOR MEASURING O(2) AND N(2) IN WATER. *Oreg. Fish. Comm.* 49p. 1973. SFA 19(2)

71-000723 Boyd, C. E. PHOSPHORUS DYNAMICS IN PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:418-426. 1971[1972]. SFA 17(4)

71-000724 Boyd, C. E. THE CHEMICAL OXYGEN DEMAND OF WATERS AND BIOLOGICAL MATERIALS FROM PONDS. *Trans. Am. Fish. Soc.* 102(3):606-611. 1973. SFA 18(4)

71-000725 Brunskill, G. J.; Povoledo, D.; Graham, B. W. and Stainton, M. P. CHEMISTRY OF SURFACE SEDIMENTS OF SIXTEEN LAKES IN THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 28 (2): 277-294. 1971. In English with French summ. SFA 16(3)

71-000726 Chau, Y. K. and Saitoh, H. DETERMINATION OF SUBMICROGRAM QUANTITIES OF MERCURY IN LAKE WATERS. *Environ. Sci. Technol.* 4 (10): 839-841. 1970. From Commer. Fish. Abstr. 24(2):19. SFA 16(2)

71-000727 Chau, Y. K.; Gachter, R. and Lum-Shue-Chan, K. DETERMINATION OF THE APPARENT COMPLEXING CAPACITY OF LAKE WATERS. *J. Fish. Res. Board Can.* 31(9):1515-1519. Sept. 1974. In English with French summ. SFA 20(1).

71-000728 Cooper, W. A.; Hestand, R. S. III and Newton, C. E. CHEMICAL LIMNOLOGY OF A DEVELOPING RESERVOIR (LAKE MEREDITH) IN THE TEXAS PANHANDLE. *Tex. J. Sci.* 23(2):241-251. 1971. From Sel. Water Resour. Abstr. 5(14):49. 1972. SFA 17(4)

71-000729 Cross, F. A.; Willis, J. N. and Baptist, J. P. DISTRIBUTION OF RADIOACTIVE AND STABLE ZINC IN AN EXPERIMENTAL MARINE ECOSYSTEM. *J. Fish. Res. Board Can.* 28(11):1783-1788. 1971. In English with French summ. SFA 17(2)

71-000730 Dendy, J. S. TESTING PLANT MATERIALS FOR DETECTION OF OXYGEN-DEFICIENT WATER IN PONDS. *Proc. FAO World Symp. Warm-water Pond Fish Cult. FAO Fish. Rep.* 44 (4): 475-479. 1966. SFA 16(1)

71-000731 Dillon, P. J. and Rigler, F. H. A TEST OF A SIMPLE NUTRIENT BUDGET MODEL PREDICTING THE PHOSPHORUS CONCENTRATION IN LAKE WATER. *J. Fish. Res. Board Can.* 31 (11): 1771-1778. Nov. 1974. In English with French summ. SFA 20(2).

71-000732 Dobson, H. F. H.; Gilbertson, M. and Sly, P. G. A SUMMARY AND COMPARISON OF NUTRIENTS AND RELATED WATER QUALITY IN LAKES ERIE, ONTARIO, HURON, AND SUPERIOR. *J. Fish. Res. Board Can.* 31(5):731-738. 1974. In English with French summ. SFA 19(4)

71-000733 Dobson, H. H. and Gilbertson, M. OXYGEN DEPLETION IN THE HYPOLIMNION OF THE CENTRAL BASIN OF LAKE ERIE, 1929-1970. *IN Project HYPO* p. 3-8. 1972. SFA 18(1)

71-000734 Drachev, S. M. [THE CHEMICAL COMPOSITION OF BOTTOM DEPOSITS AND FLOODED SOILS.] *Tr. Inst. Biol. Vnatr. Vod Akad. Nauk SSR* 20(23):3-7. 1971. In Russian. SFA 18(3)

71-000735 Duedall, I. W. A DISPENSER FOR WINKLER'S DISSOLVED OXYGEN REAGENTS. *J. Fish. Res. Board Can.* 28(11):1815-1816. 1971. In English with French summ. SFA 17(2)

CHEMICAL LIMNOLOGY AND OCEANOGRAPHY (CONTINUED)

71-000736 Durum, W. H.; Hem, J. D. and Heidel, S. G. RECONNAISSANCE OF SELECTED MINOR ELEMENTS IN SURFACE WATERS OF THE UNITED STATES, OCTOBER 1970. *U.S. Geol. Serv. Circ.* No. 643. 49p. 1971. SFA 16(3)

71-000737 Duval, W. S.; Brockington, P. J.; von Melville, M. S. and Geen, G. H. SPECTROPHOTOMETRIC DETERMINATION OF DISSOLVED OXYGEN CONCENTRATION IN WATER. *J. Fish. Res. Board Can.* 31 (9): 1529-1530. Sept. 1974. In English with French summ. SFA 20(1).

71-000738 Ellis, J. and Kanamori, S. AN EVALUATION OF THE MILLER METHOD FOR DISSOLVED OXYGEN ANALYSIS. *Limnol. Oceanogr.* 18(6):1002-1005. 1973. SFA 19(2)

71-000739 Gillespie, D. C. and Scott, D. P. MOBILIZATION OF MERCURIC SULFIDE FROM SEDIMENT INTO FISH UNDER AEROBIC CONDITIONS. *J. Fish. Res. Board Can.* 28(11):1807-1808. 1971. In English with French summ. SFA 17(2)

71-000740 Goodwin, M. H. and Goddard, C. I. AN INEXPENSIVE MULTIPLE LEVEL WATER SAMPLER. *J. Fish. Res. Board Can.* 31(10):1667-1668. Oct. 1974. In English with French summ. SFA 20(1).

71-000741 Hall, R. W., Jr. and Toetz, D. W. OBSERVATIONS ON THE NITROGEN FIXING POTENTIAL OF THE SURFACE WATERS OF A LARGE IMPOUNDMENT. *Southwest. Nat.* 18(1):93-114. 1973. SFA 18(4)

71-000742 Hannan, H. H. and Anderson, B. T. PREDICTING THE DIEL OXYGEN MINIMUM IN PONDS CONTAINING MACROPHYTES. *Prog. Fish-Cult.* 33(1):45-47. 1971. SFA 16(2)

71-000743 Hauser, B. W. MODIFICATIONS TO CARLO-ERBA ELEMENTAL ANALYZER FOR RAPID DETERMINATION OF CARBON AND NITROGEN IN SUSPENDED MATTER OF NATURAL WATER. *Fish. Res. Board Can. Tech. Rep.* No. 412. 10p. 1973. In English with French summ. SFA 19(1)

71-000744 Jones, R. and Stuart, C. J. S. A SAMPLER FOR THE CHEMICAL ANALYSIS OF FRESHWATERS USING EVACUATED TUBES. *Limnol. Oceanogr.* 18(5):805-809. 1973. SFA 19(1)

71-000745 Kawai, A. and Sugahara, I. MICROBIOLOGICAL STUDIES ON NITROGEN FIXATION IN AQUATIC ENVIRONMENTS--I. ON THE DISTRIBUTION OF NITROGEN FIXING BACTERIA IN FRESH WATER REGIONS. *Bull. Jpn. Soc. Sci. Fish.* 37(8):740-746. 1971. SFA 17(2)

71-000746 Kawai, A. and Sugahara, I. MICROBIOLOGICAL STUDIES ON NITROGEN FIXATION IN AQUATIC ENVIRONMENTS--II. ON THE DISTRIBUTION OF NITROGEN FIXING BACTERIA IN SEA WATER REGIONS. *Bull. Jpn. Soc. Sci. Fish.* 37(8):747-754. 1971. SFA 17(2)

71-000747 Kawai, A.; Sugiyama, M. and Sugahara, I. MICROBIOLOGICAL STUDIES ON NITROGEN FIXATION IN AQUATIC ENVIRONMENTS--IV. ON THE NITROGEN FIXING BACTERIA IN CULTURE PONDS. *Bull. Jpn. Soc. Sci. Fish.* 37(10):986-991. 1971. SFA 17(2)

71-000748 Kemp, P. H. CHEMISTRY OF NATURAL WATERS--V. HARDNESS. *Water Res.* 5(10):933-941. 1971. SFA 17(1)

71-000749 Kemp, P. H. CHEMISTRY OF NATURAL WATERS--II. ALKALINITY. *Water Res.* 5 (7): 413-420. 1971. SFA 16(4)

71-000750 Kemp, P. H. CHEMISTRY OF NATURAL WATERS--I. FUNDAMENTAL RELATIONSHIPS. *Water Res.* 5 (6): 297-311. 1971. SFA 16(4)

71-000751 Kinney, E. C. AVERAGE OR MEAN PH. *Prog. Fish-Cult.* 35(2):93. 1973. SFA 18(4)

71-000752 Koivo, A. J. and Phillips, G. R. ON DETERMINATION OF BOD AND PARAMETERS IN POLLUTED STREAM MODELS FROM DO MEASUREMENTS ONLY. *Water Resour. Res.* 8(2):478-486. 1972. SFA 17(3)

71-000753 Korycka, A. and Dembinski, W. PRZEWODNOSC ELEKTRYCZNA WLASCIWA WODY JEZIOR POLNOCNEJ POLSKI. [WATER CONDUCTIVITY IN THE LAKES OF NORTHERN POLAND.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(2):59-74. 1974. In Polish with English summ. SFA 20(1).

71-000754 Laurent, M. and Badia, J. COMPARATIVE STUDY OF THE NITROGEN LIFE-CYCLE IN THE PONDS. *Ann. Hydrobiol.* 4(1):77-102. 1973. In French with English summ. SFA 19(2)

71-000755 Lean, D. R. S. MOVEMENTS OF PHOSPHORUS BETWEEN ITS BIOLOGICALLY IMPORTANT FORMS IN LAKE WATER. *J. Fish. Res. Board Can.* 30(10):1525-1536. 1973. In English with French summ. SFA 19(1)

71-000756 McCarthy, J. J. and Kamykowski, D. UREA AND OTHER NITROGENOUS NUTRIENTS IN LA JOLLA BAY DURING FEBRUARY, MARCH, AND APRIL 1970. *NOAA Fish. Bull.* 70(4):1261-1274. 1972. SFA 18(2)

71-000757 Miller, R. W. THREE METHODS FOR DETERMINING DISSOLVED OXYGEN CONCENTRATIONS NEAR FISH EMBRYOS. *Prog. Fish-Cult.* 34(1):39-42. 1972. SFA 17(2)

CHEMICAL LIMNOLOGY AND OCEANOGRAPHY (CONTINUED)

71-000758 Murphy, T. J. and Doskey, P. V. INPUTS OF PHOSPHORUS FROM PRECIPITATION TO LAKE MICHIGAN. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-600/3-75-005. viii + 27p. Dec. 1975. SFA 20(4).

71-000759 Murray, D. and Povoledo, D. DETERMINATION OF NITRILOTRIACETIC ACID IN INLAND WATERS BY GAS CHROMATOGRAPHY OF THE TRIMETHYL ESTER. *J. Fish. Res. Board Can.* 28(7):1043-1047. 1971. In English with French summ. SFA 17(1)

71-000760 Polisini, J. M.; Boyd, C. E. and Didgeon, B. NUTRIENT LIMITING FACTORS IN AN OLIGOTROPHIC SOUTH CAROLINA POND. *Oikos* 21 (2): 344-347. 1970. SFA 16(2)

71-000761 Proto, D. and Sweeney, R. A. ANNOTATED BIBLIOGRAPHY OF LAKE ONTARIO LIMNOLOGICAL AND RELATED STUDIES. I.--CHEMISTRY. *State Univ. N.Y. (Buffalo) Great Lakes Lab. Spec. Rep.* No. 10. 102p. 1972. SFA 17(3)

71-000762 Ramamoorthy, S. and Kushner, D. J. HEAVY METAL BINDING COMPONENTS OF RIVER WATER. *J. Fish. Res. Board Can.* 32(10):1755-1766. Oct. 1975. In English with French summ. SFA 20(4).

71-000763 Spence, L. E., Jr. AN INEXPENSIVE SURFACE WATER DISSOLVED OXYGEN SAMPLER. *Prog. Fish-Cult.* 36(1):26. Jan. 1974. SFA 20(1).

71-000764 Stainton, M. P. A SYRINGE GAS-STRIPPING PROCEDURE FOR GAS-CHROMATOGRAPHIC DETERMINATION OF DISSOLVED INORGANIC AND ORGANIC CARBON IN FRESH WATER AND CARBONATES IN SEDIMENTS. *J. Fish. Res. Board Can.* 30(10):1441-1445. 1973. In English with French summ. SFA 19(1)

71-000765 Toetz, D. W. THE LIMNOLOGY OF NITROGEN IN AN OKLAHOMA RESERVOIR: NITROGENASE ACTIVITY AND RELATED LIMNOLOGICAL FACTORS. *Am. Midl. Nat.* 89(2):369-380. 1973. SFA 18(3)

71-000766 University of Wisconsin-Madison Water Resources Information Program. PERMUTED INDEX TO CURRENT EUTROPHICATION LITERATURE. *Univ. Wis., Madison* 145p. 1974. SFA 20(1).

71-000767 Varga, L. P. and Falls, C. P. CONTINUOUS SYSTEM MODELS OF OXYGEN DEPLETION IN A EUTROPHIC RESERVOIR. *Environ. Sci. Technol.* 6(2):135-142. 1972. SFA 17(2)

71-000768 Wali, M. K.; Gruendling, G. K. and Blinn, D. W. OBSERVATIONS ON THE NUTRIENT COMPOSITION OF A FRESHWATER LAKE ECOSYSTEM. *Arch. Hydrobiol.* 69(4):452-464. 1972. SFA 17(3)

71-000769 Weiler, R. R. EXCHANGE OF CARBON DIOXIDE BETWEEN THE ATMOSPHERE AND LAKE ONTARIO. *J. Fish. Res. Board Can.* 31(3):329-332. 1974. In English with French summ. SFA 19(3)

71-000770 Wieclawski, F. INVESTIGATIONS ON THE CHANGES IN THE CONTENT OF HEAVY METALS IN LAKE WATERS OF THE MASURIAN LAKE DISTRICT. *Acta Hydrobiol.* 14(2):149-163. 1972. SFA 17(4)

71-000771 Wieclawski, F. A METHOD OF CONCENTRATING TRACES OF HEAVY METAL IONS FROM LAKE WATERS. *Acta Hydrobiol.* 14(1):57-66. 1972. SFA 17(3)

71-000772 Yongue, W. H., Jr. and Cairns, J., Jr. MICRO-HABITAT PH DIFFERENCES FROM THOSE OF THE SURROUNDING WATER. *Hydrobiologia* 38(3-4):453-461. 1971. SFA 17(1)

BENTHOS

71-000773 Aggus, L. R. SUMMER BENTHOS IN NEWLY FLOODED AREAS OF BEAVER RESERVOIR DURING THE SECOND AND THIRD YEARS OF FILLING: 1965-1966. *IN Reservoir Fisheries and Limnology. Am. Fish. Soc. Spec. Publ.* No. 8. p. 139-152. 1971. SFA 18(1)

71-000774 Albaugh, D. W. A NEW CRAWFISH OF THE GENUS /PROCAMBARUS/, SUBGENUS /CAPILLICAMBARUS/, FROM TEXAS, WITH NOTES ON THE DISTRIBUTION OF THE SUBGENUS. *Tulane Stud. Zool. Bot.* 19 (1&2): 1-7. 1975. SFA 20(2).

71-000775 Allen, D. M. and Hudson, J. H. A SLED-MOUNTED SUCTION SAMPLER FOR BENTHIC ORGANISMS. *U.S. Fish Wildl. Serv. Spec. Sci. Rep. Fish.* No. 614. 5p. 1970. SFA 16(1)

71-000776 Applegate, R. L. CORIXIDAE (WATER BOATMEN) OF THE SOUTH DAKOTA GLACIAL LAKE DISTRICT. *Entomol. News* 84:163-170. 1973. SFA 19(3)

71-000777 Banse, K. and Hobson, K. D. BENTHIC ERRANTIATE POLYCHAETES OF BRITISH COLUMBIA AND WASHINGTON. *Bull. Fish. Res. Board Can.* No. 185. 111p. 1974. SFA 19(3)

71-000778 Barber, W. E. and Kevern, N. R. ECOLOGICAL FACTORS INFLUENCING MACROINVERTEBRATE STANDING CROP DISTRIBUTION. *Hydrobiologia* 43(1-2):53-75. 1973. SFA 19(1)

71-000779 Barr, D. METHODS FOR THE COLLECTION, PRESERVATION, AND STUDY OF WATER MITES (ACARI: PARASITENGONA). *R. Ont. Mus. Life Sci. Misc. Publ.* No. ISBN 0-88854-148-1. 28p. 1973. SFA 19(2)

BENTHOS (CONTINUED)

71-000780 Becker, C. D.; Genoway, R. G. and Merrill, J. A. RESISTANCE OF A NORTHWESTERN CRAYFISH, /PACIFASTACUS LENIUSCULUS/ (DANA), TO ELEVATED TEMPERATURES. *Trans. Am. Fish. Soc.* 104(2):374-387. Apr. 1975. SFA 20(3).

71-000781 Benfield, E. F.; Hendricks, A. C. and Cairns, J., Jr. PROFICIENCIES OF TWO ARTIFICIAL SUBSTRATES IN COLLECTING STREAM MACROINVERTEBRATES. *Hydrobiologia* 45 (4): 431-440. 1974. SFA 20(2).

71-000782 Blanz, R. E.; Hoffman, C. E.; Kilambi, R. V. and Liston, C. R. BENTHIC MACROINVERTEBRATES IN COLD TAILWATERS AND NATURAL STREAMS IN THE STATE OF ARKANSAS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:281-292. 1969[1970]. SFA 17(1)

71-000783 Bournaud, M. and Thibault, M. THE DRIFT OF ORGANISMS IN FLOWING WATER. *Ann. Hydrobiol.* 4(1):11-49. 1973. In English with French summ. SFA 19(2)

71-000784 Brinkhurst, R. O. FACTORS MEDIATING INTERSPECIFIC AGGREGATION OF TUBIFICID OLIGOCHAETES. *J. Fish. Res. Board Can.* 31(4):460-462. 1974. In English with French summ. SFA 19(3)

71-000785 Brinkhurst, R. O. MARINE AND BRACKISH WATER OLIGOCHAETA. *Fish. Res. Board Can. Tech. Rep.* No. 420. 9p. 1973. SFA 19(1)

71-000786 Bryant, G. A WHEELED DEVICE FOR SAMPLING THE BIOTA OF A CONCRETE-LINED CANAL. *Calif. Fish Game* 60(2):97-99. 1974. SFA 19(3)

71-000787 Burke, M. V. and Mann, K. H. PRODUCTIVITY AND PRODUCTION:BIOMASS RATIOS OF BIVALVE AND GASTROPOD POPULATIONS IN AN EASTERN CANADIAN ESTUARY *J. Fish. Res. Board Can.* 31(2):167-177. 1974. In English with French summ. SFA 19(2)

71-000788 Burton, W. A SEMIAUTOMATIC RELEASE GEAR FOR GRABS AND CORERS. *J. Fish. Res. Board Can.* 31(7):1244-1246. 1974. In English with French summ. SFA 19(4)

71-000789 Burton, W. and Flannagan, J. F. AN IMPROVED EKMAN-TYPE GRAB. *J. Fish. Res. Board Can.* 30(2):287-290. 1973. In English with French summ. SFA 18(2)

71-000790 Cairns, J., Jr., (ed.). THE STRUCTURE AND FUNCTION OF FRESH-WATER MICROBIAL COMMUNITIES. *Cent. Environ. Stud., Va. Polytech. Inst. & State Univ., Blacksburg.* 301p. 1971. SFA 17(1)

71-000791 Clady, M. COMPARISON OF THE BOTTOM FAUNA IN 1916 AND 1967 IN A BAY OF ONEIDA LAKE, NEW YORK. *N.Y. Fish Game J.* 22(2):115-121. July 1975. SFA 20(3).

71-000792 Cook, D. G. and Johnson, M. G. BENTHIC MACROINVERTEBRATES OF THE ST. LAWRENCE GREAT LAKES. *J. Fish. Res. Board Can.* 31(5):763-782. 1974. In English with French summ. SFA 19(4)

71-000793 Cook, D. G. and Brinkhurst, R. O. MARINE FLORA AND FAUNA OF THE NORTHEASTERN UNITED STATES. ANNELIDA: OLIGOCHAETA. *NOAA Tech. Rep. NMFS Circ.* 374. 23p. 1973. SFA 18(4)

71-000794 Craven, R. E. and Brown, B. E. ECOLOGY OF /HEXAGENIA/ NAIADS (INSECTA-EPHEMERIDAE) IN AN OKLAHOMA RESERVOIR. *Am. Midl. Nat.* 82 (2): 346-358. 1970. SFA 16(1)

71-000795 Craven, R. E. and Brown, B. E. BENTHIC MACROINVERTEBRATES OF BOOMER LAKE, PAYNE COUNTY, OKLAHOMA. *Southwest. Nat.* 14 (2): 221-230. 1969. SFA 16(1)

71-000796 Crossman, J. S. and Cairns, J., Jr. A COMPARATIVE STUDY BETWEEN TWO DIFFERENT ARTIFICIAL SUBSTRATE SAMPLERS AND REGULAR SAMPLING TECHNIQUES. *Hydrobiologia* 44(4):517-522. May 1974. SFA 20(1).

71-000797 Crossman, J. S.; Kaesler, R. L. and Cairns, J., Jr. THE USE OF CLUSTER ANALYSIS IN THE ASSESSMENT OF SPILLS OF HAZARDOUS MATERIALS. *Am. Midl. Nat.* 92(1):94-114. 1974. SFA 20(1).

71-000798 Dadswell, M. J. A SMALL-BOAT OTTER TRAWL FOR LIMNOLOGICAL STUDIES. *J. Fish. Res. Board Can.* 32(12):2535-2538. Dec. 1975. In English with French summ. SFA 20(4).

71-000799 Davies, R. W. A KEY TO THE FRESHWATER HIRUDINOIDEA OF CANADA. *J. Fish. Res. Board Can.* 28 (4):- 543-552. 1971. In English with French summ. SFA 16(3)

71-000800 Dendy, J. S. PHENOLOGY OF MIDGES IN EXPERIMENTAL PONDS. *Can. Entomol.* 103(3):376-380. 1971. SFA 18(3)

71-000801 Dickson, K. L. and Cairns, J., Jr. THE RELATIONSHIP OF FRESH-WATER MACROINVERTEBRATE COMMUNITIES COLLECTED BY FLOATING ARTIFICIAL SUBSTRATES TO THE MACARTHUR-WILSON EQUILIBRIUM MODEL. *Am. Midl. Nat.* 88(1):68-75. 1972. SFA 18(1)

71-000802 Dickson, K. L.; Cairns, J., Jr. and Arnold, J. C. AN EVALUATION OF THE USE OF A BASKET-TYPE ARTIFICIAL SUBSTRATE FOR SAMPLING MACROINVERTEBRATE ORGANISMS. *Trans. Am. Fish. Soc.* 100 (3): 553-559. 1971. SFA 16(4)

71-000803 Dutka, B. J.; Bell, J. B. and Liu, D. L. S. MICROBIOLOGICAL EXAMINATION OF OFFSHORE LAKE ERIE SEDIMENTS. *J. Fish. Res. Board Can.* 31(3):299-308. 1974. In English with French summ. SFA 19(3)

71-000804 Engstrom-Heg, R. COMPARISON OF FIELD METHODS FOR MEASURING STREAM DISCHARGE. *N.Y. Fish Game J.* 18(2):77-96. 1971. SFA 18(1)

71-000805 Espinosa, L. R. and Clark, W. E. A POLYPROPYLENE LIGHT TRAP FOR AQUATIC INVERTEBRATES. *Calif. Fish Game* 58(2):149-152. 1972. SFA 17(3)

71-000806 Fast, A. W. AN EVALUATION OF THE EFFICIENCY OF ZOOBENTHOS SEPARATION BY SUGAR FLOATION. *Prog. Fish-Cult.* 32 (2): 212-216. 1970. SFA 16(1)

71-000807 Flint, R. W. GROWTH IN A POPULATION OF THE CRAYFISH /PACIFASTACUS LENIUSCULUS/ FROM A SUBALPINE LACUSTRINE ENVIRONMENT. *J. Fish. Res. Board Can.* 32(12):2433-2440. Dec. 1975. In English with French summ. SFA 20(4).

71-000808 Fox, R. S. and Bynum, K. H. THE AMPHIPOD CRUSTACEANS OF NORTH CAROLINA ESTUARINE WATERS. *Chesapeake Sci.* 16(4):223-237. Dec. 1975. SFA 20(4).

71-000809 Fremling, C. R. BIOLOGY AND POSSIBLE CONTROL OF NUISANCE CADDISFLIES OF THE UPPER MISSISSIPPI RIVER. *Iowa State Univ. Res. Bull.* 483:856-879. 1960. SFA 19(3)

71-000810 Frost, S.; Huni, A. and Kershaw, W. E. EVALUATION OF A KICKING TECHNIQUE FOR SAMPLING STREAM BOTTOM FAUNA. *Can. J. Zool.* 49(2):167-173. 1971. In English with French summ. SFA 16(3)

71-000811 Gage, J. and Tett, P. B. THE USE OF LOG-NORMAL STATISTICS TO DESCRIBE THE BENTHOS OF LOCHS ETIVE AND CRERAN. *J. Anim. Ecol.* 42(2):373-382. 1973. SFA 19(1)

71-000812 Gal'tsova, V. V. QUANTITATIVE COUNT OF MEIOBENTHOS. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(2):116-120. 1971. SFA 17(2)

71-000813 Gale, W. F. and Thompson, J. D. PLACEMENT AND RETRIEVAL OF ARTIFICIAL SUBSTRATE SAMPLERS BY SCUBA. *Prog. Fish-Cult.* 36 (4): 231-233. Oct. 1974. SFA 20(2).

71-000814 Gale, W. F. and Thompson, J. D. A SUCTION SAMPLER FOR QUANTITATIVELY SAMPLING BENTHOS ON ROCKY SUBSTRATES IN RIVERS. *Trans. Am. Fish. Soc.* 104(2):398-405. Apr. 1975. SFA 20(3).

71-000815 Gale, W. F. SHALLOW-WATER CORE SAMPLER. *Prog. Fish-Cult.* 33(4):238-239. 1971. SFA 17(1)

71-000816 Gilpin, B. R. and Brusven, M. A. FOOD HABITS AND ECOLOGY OF MAYFLIES OF THE ST. MARIES RIVER IN IDAHO. *Melanderia* 4: 19-40. 1970. SFA 16(3)

71-000817 Goddard, C. I.; Goodwin, M. H. and Greig, L. A. THE USE OF ARTIFICIAL SUBSTRATES IN SAMPLING ESTUARINE BENTHOS. *Trans. Am. Fish. Soc.* 104(1):50-52. Jan. 1975. SFA 20(3).

71-000818 Hakala, I. A NEW MODEL OF THE KAJAK BOTTOM SAMPLER, AND OTHER IMPROVEMENTS IN THE ZOOBENTHOS SAMPLING TECHNIQUE. *Ann. Zool. Fenn.* 8(3):422-426. 1971. SFA 17(2)

71-000819 Hamilton, A. L.; Burton, W. and Flannagan, J. F. A MULTIPLE CORER FOR SAMPLING PROFUNDAL BENTHOS. *J. Fish. Res. Board Can.* 27 (10): 1867-1869. 1970. In English with French summ. SFA 16(1)

71-000820 Hamilton, A. L. ZOOBENTHOS OF FIFTEEN LAKES IN THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 28 (2): 257-263. 1971. In English with French summ. SFA 16(3)

71-000821 Heidinger, R. C. and Stahl, J. B. A PORTABLE APPARATUS FOR PRESSURE SIEVING BOTTOM SAMPLES. *Prog. Fish-Cult.* 36(2):116-117. 1974. SFA 19(3)

71-000822 Hildebrand, S. G. THE RELATION OF DRIFT TO BENTHOS DENSITY AND FOOD LEVEL IN AN ARTIFICIAL STREAM. *Limnol. Oceanogr.* 19(6):951-957. 1974. SFA 20(2).

71-000823 Hilsenhoff, W. L.; Longridge, J. L.; Narf, R. P.; Tennessen, K. J. and Walton, C. P. AQUATIC INSECTS OF THE PINE-POPPLE RIVER, WISCONSIN. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 54. 44p. 1972. SFA 17(3)

71-000824 Howmiller, R. P. A COMPARISON OF THE EFFECTIVENESS OF EKMAN AND PONAR GRABS. *Trans. Am. Fish. Soc.* 100 (3): 560-564. 1971. SFA 16(4)

71-000825 Howmiller, R. P. EFFECTS OF PRESERVATIVES ON WEIGHTS OF SOME COMMON MACROBENTHIC INVERTEBRATES. *Trans. Am. Fish. Soc.* 101(4):743-746. 1972. SFA 18(1)

71-000826 Hudson, P. L. and Swanson, G. A. PRODUCTION AND STANDING CROP OF /HEXAGENIA/ (EPHEMEROPTERA) IN A LARGE RESERVOIR. *East. N.M. Univ. Stud. Nat. Sci.* 1(4):1-36. 1972. SFA 19(3)

71-000827 Hudson, P. L. THE CHIRONOMIDAE (DIPTERA) OF SOUTH DAKOTA. *Proc. S.D. Acad. Sci.* 50:155-174. 1971. SFA 17(2)

71-000828 Hynes, H. B. N.; Kaushick, N. K.; Lock, M. A.; Lush, D. L.; Stocker, Z. S. J.; Wallace, R. R. and Williams, D. D. BENTHOS AND ALLOCHTHONOUS ORGANIC MATTER IN STREAMS. *J. Fish. Res. Board Can.* 31(5):545-553. 1974. In English with French summ. SFA 19(4)

71-000829 Hynes, H. B. N. FURTHER STUDIES ON THE DISTRIBUTION OF STREAM ANIMALS WITHIN THE SUBSTRATUM. *Limnol. Oceanogr.* 19(1):92-99. 1974. SFA 19(3)

71-000830 Isom, B. G. EFFECTS OF STORAGE AND MAINSTREAM RESERVOIRS ON BENTHIC MACROINVERTEBRATES IN THE TENNESSEE VALLEY. *IN Reservoir Fisheries and Limnology. Am. Fish. Soc. Spec. Publ.* No. 8. p. 179-191. 1971. SFA 18(1)

71-000831 Jacobi, G. Z. A QUANTITATIVE ARTIFICIAL SUBSTRATE SAMPLER FOR BENTHIC MACROINVERTEBRATES. *Trans. Am. Fish. Soc.* 100 (1): 136-138. 1971. SFA 16(2)

71-000832 Jacobsen, V. H. A SIMPLE TOOL FOR COLLECTING BURROWING ANIMALS IN SUBMERGED AREAS. *Limnol. Oceanogr.* 15 (4): 646-648. 1970. SFA 16(2)

71-000833 Johnson, M. G. and Brinkhurst, R. O. BENTHIC COMMUNITY METABOLISM IN BAY OF QUINTE AND LAKE ONTARIO. *J. Fish. Res. Board Can.* 28(11):1715-1725. 1971. In English with French summ. SFA 17(2)

71-000834 Johnson, M. G. and Brinkhurst, R. O. ASSOCIATIONS AND SPECIES DIVERSITY IN BENTHIC MACROINVERTEBRATES OF BAY OF QUINTE AND LAKE ONTARIO. *J. Fish. Res. Board Can.* 28(11):1683-1697. 1971. In English with French summ. SFA 17(2)

71-000835 Johnson, M. G. and Brinkhurst, R. O. PRODUCTION OF BENTHIC MACROINVERTEBRATES OF BAY OF QUINTE AND LAKE ONTARIO. *J. Fish. Res. Board Can.* 28(11):1699-1714. 1971. In English with French summ. SFA 17(2)

71-000836 Jones, W. E. and Selgeby, J. H. INVERTEBRATE MACROBENTHOS OF LAKE OAHE, 1968-69. *U.S. Fish Wildl. Serv. Tech. Pap.* 73. 11p. 1974. SFA 20(4).

71-000837 Kaesler, R. L. and Cairns, J., Jr. CLUSTER ANALYSIS OF DATA FROM LIMNOLOGICAL SURVEYS OF THE UPPER POTOMAC RIVER. *Am. Midl. Nat.* 88(1):56-67. 1972. SFA 18(1)

71-000838 Kaesler, R. L.; Cairns, J., Jr. and Bates, J. M. CLUSTER ANALYSIS OF NON-INSECT MACRO-INVERTEBRATES OF THE UPPER POTOMAC RIVER. *Hydrobiologia* 37 (2): 173-181. 1971. SFA 16(3)

71-000839 Kaesler, R. L.; Cairns, J., Jr. and Crossman, J. S. REDUNDANCY IN DATA FROM STREAM SURVEYS. *Water Res.* 8: 637-642. 1974. SFA 20(2).

71-000840 Kardos, L. P. and Eaton, S. W. ZOOPLANKTON AND BENTHIC FAUNA OF CANANDAIGUA LAKE. *Sci. Stud. St. Bonaventure Univ.* 28:45-105. 1972. SFA 17(4)

71-000841 Karl, D. M. and LaRock, P. A. ADENOSINE TRIPHOSPHATE MEASUREMENTS IN SOIL AND MARINE SEDIMENTS. *J. Fish. Res. Board Can.* 32(5):599-607. May 1975. In English with French summ. SFA 20(3).

71-000842 Kirchner, W. B. A SCUBA DIVER OPERATED CORER FOR DETERMINING VERTICAL DISTRIBUTION IN THE BENTHOS. *Prog. Fish-Cult.* 36(1):27-28. Jan. 1974. SFA 20(1).

71-000843 Klattenberg, R. P. A PLEXIGLASS SUBSAMPLING BOX FOR LARGE BENTHOS SAMPLES. *Prog. Fish-Cult.* 37(3):165. July 1975. SFA 20(4).

71-000844 Kroger, R. L. INVERTEBRATE DRIFT IN THE SNAKE RIVER, WYOMING. *Hydrobiologia* 44(4):369-380. 1974. SFA 19(3)

71-000845 Lackey, R. T. and May, B. E. USE OF SUGAR FLOTATION AND DYE TO SORT BENTHIC SAMPLES. *Trans. Am. Fish. Soc.* 100(4):794-797. 1971. SFA 17(1)

71-000846 Lane, E. D. AN IMPROVED METHOD OF SURBER SAMPLING FOR BOTTOM AND DRIFT FAUNA IN SMALL STREAMS. *Prog. Fish-Cult.* 36(1):20-22. Jan. 1974. SFA 20(1).

71-000847 LaRow, E. J. THE EFFECT OF OXYGEN TENSION ON THE VERTICAL MIGRATION OF /CHAOBORUS/ LARVAE. *Limnol. Oceanogr.* 15 (3): 357-362. 1970. SFA 16(1)

71-000848 Larsen, P. F. A REMOTELY OPERATED SHALLOW WATER BENTHIC SUCTION SAMPLER. *Chesapeake Sci.* 15(3):176-178. 1974. SFA 19(4)

71-000849 Ledoyer, M. LES PEUPLEMENTS BENTHIQUES CIRCALITTORAUX DE LA BAIE DES CHALEURS (GOLFE DU SAINTE-LAURENT). [THE NEAR-LITTORAL BENTHIC POPULATIONS OF CHARLEUR BAY (GULF OF ST. LAWRENCE).] *Trav. Pech. Que.* No. 42. 14lp. June 1975. In French with English summ. SFA 20(3).

71-000850 Lie, U. and Kisker, D. S. SPECIES COMPOSITION AND STRUCTURE OF BENTHIC INFAUNA COMMUNITIES OFF THE COAST OF WASHINGTON. *J. Fish. Res. Board Can.* 27 (12): 2273-2285. 1970. In English with French summ. SFA 16(2)

71-000851 Mackey, A. P. AN AIR-LIFT FOR SAMPLING FRESHWATER BENTHOS. *Oikos* 23(3):413-415. 1972. SFA 18(2)

71-000852 Mackie, G. L. and Qadri, S. U. A QUANTITATIVE SAMPLER FOR AQUATIC PHYTO-MACROFAUNA. *J. Fish. Res. Board Can.* 28(9):1322-1324. 1971. In English with French summ. SFA 17(1)

71-000853 Mackie, G. L. and Qadri, S. U. A NEW SIEVE AND TUB-TROUGH FOR WASHING SUBSTRATE SAMPLES ABOARD A BOAT. *Prog. Fish-Cult.* 33 (2): 112-115. 1971. SFA 16(3)

71-000854 McCauley, V. J. E. and Tsumura, K. CALORIFIC VALUES OF CHIRONOMIDAE (DIPTERA). *Can. J. Zool.* 52(5):581-586. 1974. SFA 19(3)

71-000855 McDaniel, M. D. DESIGN AND PRELIMINARY EVALUATION OF AN IMPROVED ARTIFICIAL SUBSTRATE SAMPLER FOR AQUATIC MACROINVERTEBRATES. *Prog. Fish-Cult.* 36(1):23-25. Jan. 1974. SFA 20(1).

71-000856 McGary, J. L. and Harp, G. L. THE BENTHIC MACROINVERTEBRATE COMMUNITY OF THE GREER'S FERRY RESERVOIR COLD TAILWATER, LITTLE RED RIVER, ARKANSAS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:490-500. 1973. SFA 19(2)

71-000857 McIntyre, A. D. and Murison, D. J. THE MEIOFAUNA OF A FLATFISH NURSERY GROUND. *J. Mar. Biol. Assoc. U.K.* 53(1):93-118. 1973. SFA 18(2)

71-000858 Meehan, W. R. and Elliott, S. T. COMPARATIVE EFFECTIVENESS OF THE STANDARD SURBER SAMPLER AND A HYDRAULIC MODIFICATION FOR ESTIMATING BOTTOM FAUNA POPULATIONS. *Prog. Fish-Cult.* 36(1):16-19. Jan. 1974. SFA 20(1).

71-000859 Milbrink, G. and Wiederholm, T. SAMPLING EFFICIENCY OF FOUR TYPES OF MUD BOTTOM SAMPLER. *Oikos* 24(3):479-482. 1973. SFA 19(3)

71-000860 Milbrink, G. ON THE VERTICAL DISTRIBUTION OF OLIGOCHAETES IN LAKE SEDIMENTS. *Inst. Freshwater Res. Drottningholm Rep.* No. 53. p. 34-50. 1973. SFA 19(4)

71-000861 Mills, E. L. BENTHIC ORGANISMS AND THE STRUCTURE OF MARINE ECOSYSTEMS. *J. Fish. Res. Board Can.* 32(9):1657-1663. Sept. 1975. In English with French summ. SFA 20(4).

71-000862 Mundie, J. H. SAMPLING BENTHOS AND SUBSTRATE MATERIALS, DOWN TO 50 MICRONS IN SIZE, IN SHALLOW STREAMS. *J. Fish. Res. Board Can.* 28 (6): 849-860. 1971. In English with French summ. SFA 16(4)

71-000863 Nebeker, A. V. EFFECT OF HIGH WINTER WATER TEMPERATURES ON ADULT EMERGENCE OF AQUATIC INSECTS. *Water Res.* 5(9):777-783. 1971. SFA 17(1)

71-000864 Nebeker, A. V. EFFECT OF LOW OXYGEN CONCENTRATION ON SURVIVAL AND EMERGENCE OF AQUATIC INSECTS. *Trans. Am. Fish. Soc.* 101(4):675-679. 1972. SFA 18(1)

71-000865 Parsons, D. S. and Tatum, J. W. NEW SHALLOW WATER MULTIPLE-PLATE SAMPLER. *Prog. Fish-Cult.* 36 (3): 179-180. July 1974. SFA 20(1).

71-000866 Paterson, C. G. and Fernando, C. H. A COMPARISON OF A SIMPLE CORER AND AN EKMAN GRAB FOR SAMPLING SHALLOW-WATER BENTHOS. *J. Fish. Res. Board Can.* 28 (3): 365-368. 1971. In English with French summ. SFA 16(3)

71-000867 Patrick, R. BENTHIC STREAM COMMUNITIES. *Am. Sci.* 58 (5): 546-549. 1970. SFA 16(1)

71-000868 Pearson, W. D. and Kramer, R. H. DRIFT AND PRODUCTION OF TWO AQUATIC INSECTS IN A MOUNTAIN STREAM. *Ecol. Monogr.* 42(3):365-385. 1972. SFA 17(4)

71-000869 Pedrick, R. A. NONMETALLIC ELUTRIATION AND SIEVING DEVICE FOR BENTHIC MACROFAUNA. *Limnol. Oceanogr.* 19(3):535-538. 1974. SFA 19(4)

71-000870 Peterka, J. J. BENTHIC INVERTEBRATES IN LAKE ASHTABULA RESERVOIR, NORTH DAKOTA. *Am. Midl. Nat.* 88(2):408-418. 1972. SFA 18(1)

71-000871 Ransom, J. D. and Dorris, T. C. ANALYSES OF BENTHIC COMMUNITY STRUCTURE IN A RESERVOIR BY USE OF DIVERSITY INDICES. *Am. Midl. Nat.* 87(2):434-447. 1972. SFA 17(3)

71-000872 Ransom, J. D. and Prophet, C. W. SPECIES DIVERSITY AND RELATIVE ABUNDANCE OF BENTHIC MACROINVERTEBRATES OF CEDAR CREEK BASIN, KANSAS. *Am. Midl. Nat.* 92(1):217-222. 1974. SFA 19(4)

71-000873 Reimer, R. D. /PROCAMBARUS (GIRARDIELLA) CURDI/, A NEW CRAWFISH FROM ARKANSAS, OKLAHOMA, AND TEXAS (DECAPODA, ASTACIDAE). *Tulane Stud. Zool. Bot.* 19(1-2):22-25. 1975. SFA 20(2).

71-000874 Reimer, R. D. and Jester, D. B. A NEW CRAWFISH OF THE GENUS /ORCONECTES/ FROM CONCHAS LAKE, NEW MEXICO. *Tulane Stud. Zool. Bot.* 19 (1-2): 17-21. 1975. SFA 20(2).

71-000875 Relyea, K. and Sutton, B. A NEW TROGLOBITIC CRAYFISH OF THE GENUS /PROCAMBARUS/ FROM FLORIDA (DECAPODA: ASTACIDAE). *Tulane Stud. Zool. Bot.* 19 (1-2): 8-16. 1975. SFA 20(2).

71-000876 Rickett, J. D. TROPHIC RELATIONSHIPS INVOLVING CRAYFISH OF THE GENUS /ORCONECTES/ IN EXPERIMENTAL PONDS. *Prog. Fish-Cult.* 36 (4): 207-211. Oct. 1974. SFA 20(2).

71-000877 Rinne, J. N. THE INTRODUCED ASIATIC CLAM, /CORBICULA/, IN CENTRAL ARIZONA RESERVOIRS. *Nautilus* 88(2):56-61. 1974. SFA 19(4)

71-000878 Rowe, G. T.; Polloni, P. T. and Haedrich, R. L. QUANTITATIVE BIOLOGICAL ASSESSMENT OF THE BENTHIC FAUNA IN DEEP BASINS OF THE GULF OF MAINE. *J. Fish. Res. Board Can.* 32(10):1805-1812. Oct. 1975. In English with French summ. SFA 20(4).

71-000879 Saether, O. A. NEARCTIC AND PALAEARCTIC /CHAOBORUS/ (DIPTERA: CHAOBORIDAE). *Bull. Fish. Res. Board Can.* No. 174. 57p. 1970. In English with French summ. SFA 16(1)

71-000880 Saether, O. A. TAXONOMY AND ECOLOGY OF THREE NEW SPECIES OF /MONODIAMESA/ KIEFFER, WITH KEYS TO NEARACTIC AND PALAEARCTIC SPECIES OF THE GENUS (DIPTERA: CHIRONOMIDAE). *J. Fish. Res. Board Can.* 30(5):665-679. 1973. In English with French summ. SFA 18(3)

71-000881 Saether, O. A. NEARCTIC AND PALEARCTIC /HETEROTRISSOCLADIUS/ (DIPTERA: CHIRONOMIDAE). *Bull. Fish. Res. Board Can.* 193. viii + 67p. 1975. In English with French summ. SFA 20(4).

71-000882 Sarkka, J. BOTTOM FAUNA OF LAKE KONNEVESI. *Suom. Kalatalous* 46(1):29-37. 1972. In Finnish. SFA 19(2)

71-000883 Sarkka, J. THE BOTTOM MACROFAUNA OF THE OLIGOTROPHIC LAKE KONNEVESI, FINLAND. *Ann. Zool. Fenn.* 9(3):141-146. 1972. SFA 18(2)

71-000884 Schubel, J. R. and Schiemer, E. W. A DEVICE FOR COLLECTING IN-SITU SAMPLES OF SUSPENDED SEDIMENT FOR MICROSCOPIC ANALYSIS. *J. Mar. Res.* 30(2):269-273. 1972. SFA 18(1)

71-000885 Selgeby, J. H. A BASKET FOR WASHING BENTHOLOGICAL SAMPLES. *Trans. Am. Fish. Soc.* 100(3):590-591. 1971. SFA 17(1)

71-000886 Selgeby, J. H. IMMATURE INSECTS (PLECOPTERA, TRICHOPTERA, AND EPHEMEROPTERA) COLLECTED FROM DEEP WATER IN WESTERN LAKE SUPERIOR. *J. Fish. Res. Board Can.* 31(1):109-111. 1974. In English with French summ. SFA 19(2)

71-000887 Shorey, W. K. MACROBENTHIC ECOLOGY OF A SAWDUST-BEARING SUBSTRATE IN THE PENOBSCOT RIVER ESTUARY (MAINE). *J. Fish. Res. Board Can.* 30(4):493-497. 1973. In English with French summ. SFA 18(3)

71-000888 Shrivastava, H. MACROBENTHOS OF LAKE HURON. *Fish. Res. Board Can. Tech. Rep.* No. 449. 45p. 1974. In English with French summ. SFA 19(3)

71-000889 Simmons, G. M., Jr. and Winfield, A. A FEASIBILITY STUDY USING CONSERVATION WEBBING AS AN ARTIFICIAL SUBSTRATE IN MACROBENTHIC STUDIES. *Va. J. Sci.* 22(2):52-59. 1971. SFA 18(1)

71-000890 Simmons, M. A.; Sitts, R. M.; Allen, J. T. and Knight, A. W. THE NOMENCLATURE FOR MYSIDS IN THE SACRAMENTO-SAN JOAQUIN DELTA ESTUARY. *Calif. Fish Game* 60(1):23-25. 1974. SFA 19(2)

71-000891 Smith, K. L., Jr.; Harbison, G. R.; Rowe, G. T. and Clifford, C. H. RESPIRATION AND CHEMICAL COMPOSITION OF /PLEURONCODES PLANIPES/ (DECAPODA: GALATHEIDAE): ENERGETIC SIGNIFICANCE IN AN UPWELLING SYSTEM. *J. Fish. Res. Board Can.* 32(9):1607-1612. Sept. 1975. In English with French summ. SFA 20(4).

71-000892 Sokol'skaya, N. L. [NEW DATA ON THE FAUNA OF NAIDIDAE (OLIGOCHAETA) OF LAKE BAIKAL.] *Tr. Limnol. Inst. Sib. Otd. Akad. Nauk SSR* 1(1):127-151. 1962. In Russian. SFA 17(3)

71-000893 Speir, J. A. and Anderson, N. H. USE OF EMERGENCE DATA FOR ESTIMATING ANNUAL PRODUCTION OF AQUATIC INSECTS. *Limnol. Oceanogr.* 19(1):154-156. 1974. SFA 19(3)

71-000894 Spence, J. A. and Hynes, H. B. N. DIFFERENCES IN BENTHOS UPSTREAM AND DOWNSTREAM OF AN IMPOUNDMENT. *J. Fish. Res. Board Can.* 28 (1): 35-43. 1971. In English with French summ. SFA 16(2)

71-000895 Starling, C. C. HANDPICKING MACROINVERTEBRATES; THREE METHODS COMPARED. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:622-626. 1971[1972]. SFA 17(4)

71-000896 Steimle, F. W., Jr. and Stone, R. B. ABUNDANCE AND DISTRIBUTION OF INSHORE BENTHIC FAUNA OFF SOUTHWESTERN LONG ISLAND, N.Y. *NOAA Tech. Rep. NMFS SSRF* 673. 50p. 1973. SFA 19(2)

71-000897 Stern, D. H. and Stern, M. S. AN IMPROVED INEXPENSIVE PERIPHYTON SAMPLER. *Prog. Fish-Cult.* 37(1):55-56. Jan. 1975. SFA 20(3).

BENTHOS (CONTINUED)

71-000898 Stern, M. S. and Stern, D. H. LIMNOLOGICAL STUDIES OF LAKE JACOMO, JACKSON COUNTY, MISSOURI. II. THE DYNAMICS OF THE MACROBENTHOS AND ITS RELATIONSHIP TO WATER QUALITY AND PLANKTON DISTRIBUTION IN LAKES JACOMO AND PRAIRIE LEE, WITH A NOTE ON THE SPORT FISHERY, 1971-1972. *Univ. Mo. Water Resour. Res. Cent. Compl. Rep.* 75p. 1974. SFA 19(3)

71-000899 Stewart, K. W. AN IMPROVED ELUTRIATOR FOR SEPARATING STREAM INSECTS FROM STONY SUBSTRATES. *Trans. Am. Fish. Soc.* 104(4):821-823. Oct. 1975. SFA 20(4).

71-000900 Stewart, P. L. and Loch, J. S. A GUIDE FOR THE IDENTIFICATION OF TWO SUBFAMILIES OF LARVAL CHIRONOMIDAE: THE CHIRONOMINAE AND TANYPODINAE FOUND IN BENTHIC STUDIES IN THE WINNIPEG RIVER IN THE VICINITY OF PINE FALLS, MANITOBA IN 1971 AND 1972. *Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CEN/T-73-12. 46p. 1973. In English with French summ. SFA 19(3)

71-000901 Stickney, R. R. and Perlmutter, D. A TABLE FOR RAPID WASHING OF BENTHOS SAMPLES. *Prog. Fish-Cult.* 35(1):26. 1973. SFA 18(3)

71-000902 Stolbunov, A. K. PHENOL- AND THIOCYANATE-DECOMPOSING BACTERIA AS A FACTOR IN THE NATURAL PURIFICATION OF THE DNIEPER RESERVOIRS. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(2):6-14. 1971. SFA 17(2)

71-000903 Surber, E. W. PROCEDURE IN TAKING STREAM BOTTOM SAMPLES WITH THE STREAM SQUARE FOOT BOTTOM SAMPLER. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:587-591. 1969[1970]. SFA 17(1)

71-000904 Swanson, G. A. and Thornsberry, W. H. A CIRCULAR CHAMBER FOR COUNTING BENTHIC INVERTEBRATES. *Trans. Am. Fish. Soc.* 104(2):406-407. Apr. 1975. SFA 20(3).

71-000905 Swift, M. C. and Fedorenko, A. Y. A RAPID METHOD FOR THE ANALYSIS OF THE CROP CONTENTS OF /CHAOBORUS/ LARVAE. *Limnol. Oceanogr.* 18(5):795-798. 1973. SFA 19(1)

71-000906 Thomas, M. L. H. and Jelley, E. BENTHOS TRAPPED LEAVING THE BOTTOM IN BIDEFORD RIVER, PRINCE EDWARD ISLAND. *J. Fish. Res. Board Can.* 29(8):1234-1237. 1972. In English with French summ. SFA 17(4)

71-000907 Timm, T. [ON THE DISTRIBUTION OF OLIGOCHAETE WORMS (OLIGOCHAETA) IN THE LAKES OF ESTONIA.] *Gidrobiol. Issled. III Inst. Zool. Bot. Akad. Nauk Eston. SSR* p. 162-168. 1962. In Russian. SFA 17(4)

71-000908 Timm, T. [THE OLIGOCHAETE WORMS OF CHUD-PSKOV LAKE.] *Gidrobiol. Issled. III Inst. Zool. Bot. Akad. Nauk Eston. SSR* p. 106-108. 1962. In Russian. SFA 17(4)

71-000909 Vaynshteyn, B. A. EVALUATION OF THE NUMBER AND THE DISTRIBUTION OF FRESH-WATER INVERTEBRATES IN A WATER RESERVOIR. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (2): 38-39. 1969. SFA 16(1)

71-000910 Waters, T. F. and Crawford, G. W. ANNUAL PRODUCTION OF A STREAM MAYFLY POPULATION. *Limnol. Oceanogr.* 18(2):286-296. 1973. SFA 18(4)

71-000911 Welch, H. E. and Kalff, J. BENTHIC PHOTOSYNTHESIS AND RESPIRATION IN CHAR LAKE. *J. Fish. Res. Board Can.* 31(5):609-620. 1974. In English with French summ. SFA 19(4)

71-000912 Westman, K. THE POPULATION OF THE CRAYFISH /ASTACUS ASTACUS/ IN FINLAND AND THE INTRODUCTION OF THE AMERICAN CRAYFISH /PACIFASTACUS LENIUSCULUS/ DANA. *IN S. Abrahamsson, ed. Fresh Water Crayfish.* p. 41-55. 1973. SFA 19(2)

71-000913 Wiggins, G. B. CONTRIBUTIONS TO THE SYSTEMATICS OF THE CADDISFLY FAMILY LIMNEPHILIDAE (TRICHOPTERA). I. *R. Ont. Mus. Life Sci. Contrib.* No. 94. 32p. 1973. SFA 19(2)

71-000914 Wiggins, G. B. NEW SYSTEMATIC DATA FOR THE NORTH AMERICAN CADDISFLY GENERA /LEPANIA/, /GOERACEA/ AND /GOERITA/ (TRICHOPTERA: LIMNEPHILIDAE). *R. Ont. Mus. Life Sci. Contrib.* No. 91. 33p. 1973. SFA 19(2)

71-000915 Williams, D. D. and Williams, N. E. A COUNTERSTAINING TECHNIQUE FOR USE IN SORTING BENTHIC SAMPLES. *Limnol. Oceanogr.* 19(1):152-154. 1974. SFA 19(3)

71-000916 Woodall, W. R., Jr. and Wallace, J. B. THE BENTHIC FAUNA IN FOUR SMALL SOUTHERN APPALACHIAN STREAMS. *Am. Midl. Nat.* 88(2):393-407. 1972. SFA 18(1)

71-000917 Worswick, J. M., Jr. and Barbour, M. T. AN ELUTRIATION APPARATUS FOR MACROINVERTEBRATES. *Limnol. Oceanogr.* 19(3):538-540. 1974. SFA 19(4)

71-000918 Zakhidov, M. T. MERMITHIDS--PARASITES OF SOME ORGANISMS THAT SERVE AS FODDER FOR FISH. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 9(1):57-60. 1973. SFA 19(2)

PLANKTON

71-000919 Ackefors, H. A QUANTITATIVE PLANKTON SAMPLER. *Oikos* 22 (1): 114-118. 1971. SFA 16(4)

71-000920 Allen, G. H. NOTES ON SAMPLING AMPHIPODS AND EUPHAUSIIDS IN THE NORTH PACIFIC OCEAN. *Trans. Am. Fish. Soc.* 101(4):577-582. 1972. SFA 18(1)

71-000921 Almeida, S. P.; Del Balzo, D. R.; Cairns, J., Jr.; Dickson, K. L. and Lanza, G. R. HOLOGRAPHIC MICROSCOPY OF DIATOMS. *Trans. Kans. Acad. Sci.* 74(3-4):257-260. 1971. SFA 18(3)

71-000922 Alton, M. S. and Blackburn, C. J. DIEL CHANGES IN THE VERTICAL DISTRIBUTION OF THE EUPHAUSIIDS, /THYSANOESSA SPINIFERA/ HOLMES AND /EUPHAUSIA PACIFICA/ HANSEN, IN COASTAL WATERS OF WASHINGTON. *Calif. Fish Game* 58(3):179-190. 1972. SFA 17(4)

71-000923 Anderson, M. A. and Paulson, S. L. A SIMPLE AND INEXPENSIVE WOOD-FLOAT PERIPHYTON SAMPLER. *Prog. Fish-Cult.* 34(4):225. 1972. SFA 18(1)

71-000924 Anderson, R. S. CRUSTACEAN PLANKTON OF 146 ALPINE AND SUBALPINE LAKES AND PONDS IN WESTERN CANADA. *J. Fish. Res. Board Can.* 28 (3): 311-321. 1971. In English with French summ. SFA 16(3)

71-000925 Anderson, R. S. CRUSTACEAN PLANKTON COMMUNITIES OF 340 LAKES AND PONDS IN AND NEAR THE NATIONAL PARKS OF THE CANADIAN ROCKY MOUNTAINS. *J. Fish. Res. Board Can.* 31(5):855-869. 1974. In English with French summ. SFA 19(4)

71-000926 Anderson, R. S. and Raasveldt, L. G. /GAMMARUS/ PREDATION AND THE POSSIBLE EFFECTS OF /GAMMARUS/ AND /CHAOBORUS/ FEEDING ON THE ZOOPLANKTON COMPOSITION IN SOME SMALL LAKES AND PONDS IN WESTERN CANADA. *Can. Wildl. Serv. Occas. Pap.* no. 18. 21p. 1974. SFA 20(1).

71-000927 Applegate, R. L.; Repsys, A. J. and Smith, S. B. DISSOLVED ORGANIC MATTER, SESTON, AND ZOOPLANKTON CYCLES IN LAKE POINSETT, SOUTH DAKOTA. *Proc. S.D. Acad. Sci.* 52:28-46. 1973. SFA 19(2)

71-000928 Balazs, G. H. A SIMPLIFIED METHOD FOR IDENTIFYING EXPERIMENTAL SHRIMP. *Prog. Fish-Cult.* 35(1):27. 1973. SFA 18(3)

71-000929 Baskett, R. C. and Lulves, W. J. A METHOD OF MEASURING BACTERIAL GROWTH IN AQUATIC ENVIRONMENTS USING DIALYSIS CULTURE. *J. Fish. Res. Board Can.* 31(3):372-374. 1974. In English with French summ. SFA 19(3)

71-000930 Busdosh, M. and Atlas, R. M. RESPONSE OF TWO ARCTIC AMPHIPODS, /GAMMARUS ZADDACHI/ AND /BOECKOSIMUS (ONISIMUS) AFFINIS/, TO VARIATIONS IN TEMPERATURE AND SALINITY. *J. Fish. Res. Board Can.* 32(12):2564-2568. Dec. In English with French summ. SFA 20(4).

71-000931 Buzakova, A. M. PLANKTOBENTHIC CRUSTACEANS FROM THE DNEPR RESERVOIR (LAKE LENIN) AS FISH FOOD. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (6): 51-55. 1969. SFA 16(3)

71-000932 Cairns, J., Jr.; Kaesler, R. L. and Patrick, R. OCCURRENCE AND DISTRIBUTION OF DIATOMS AND OTHER ALGAE IN THE UPPER POTOMAC RIVER. *Not. Nat. (Phila.)* 436. 12p. 1970. SFA 16(2)

71-000933 Carpenter, G. F. A PROPOSED METHOD SUITABLE FOR LARGE-SCALE SURVEYS OF BIOMASS IN LAKES. *J. Fish. Res. Board Can.* 31(3):327-328. 1974. In English with French summ. SFA 19(3)

71-000934 Carpenter, G. F.; Mansey, E. L. and Watson, N. H. F. ABUNDANCE AND LIFE HISTORY OF /MYSIS RELICTA/ IN THE ST. LAWRENCE GREAT LAKES. *J. Fish. Res. Board Can.* 31(3):319-325. 1974. In English with French summ. SFA 19(3)

71-000935 Carter, J. C. H. LIFE CYCLES OF THREE LIMNETIC COPEPODS IN A BEAVER POND. *J. Fish. Res. Board Can.* 31(4):421-434. 1974. In English with French summ. SFA 19(3)

71-000936 Clark, A. S. and Carter, J. C. H. POPULATION DYNAMICS OF CLADOCERANS IN SUNFISH LAKE, ONTARIO. *Can. J. Zool.* 52 (10): 1235-1242. 1974. In English with French summ. SFA 20(2).

71-000937 Cooke, R. A.; Terhune, L. D. B.; Ford, J. S. and Bell, W. H. AN OPTO-ELECTRONIC PLANKTON SIZER. *Fish. Res. Board Can. Tech. Rep.* No. 172. 40p. 1970. In English with French summ. SFA 16(3)

71-000938 Cullimore, D. R. and McCann, A. INITIAL STUDIES ON A METHOD OF ALGAL ASSAY FOR NUTRIENT PARAMETERS IN WATER. *J. Fish. Res. Board Can.* 29(2):195-198. 1972. In English with French summ. SFA 17(3)

71-000939 Damkaer, D. M. CALANOID COPEPODS OF THE GENERA /SPINOCALANUS/ AND /MIMOCALANUS/ FROM THE CENTRAL ARCTIC OCEAN, WITH A REVIEW OF THE SPINOCALANIDAE. *NOAA Tech. Rep. NMFS Circ.* 391. x + 88p. June 1975. SFA 20(3).

71-000940 Day, D. MACROZOOPLANKTON AND SMALL NEKTON IN THE COASTAL WATERS OFF VANCOUVER ISLAND (CANADA) AND WASHINGTON. SPRING AND FALL OF 1963. *NOAA Tech. Rep. NMFS SSRF* 619. 94p. 1971. SFA 16(2)

71-000941 de Bernardi, R. THE DYNAMICS OF A POPULATION OF /DAPHNIA HYALINA/ LEYDIG IN LAGO MAGGOIRE, NORTHERN ITALY. *Mem. Ist. Ital. Idrobiol.* 31:221-243. 1974. In English with Italian summ. SFA 20(4).

71-000942 DeGraeve, G. M. and Reynolds, J. B. FEEDING BEHAVIOR AND TEMPERATURE AND LIGHT TOLERANCE OF /MYSIS RELICTA/ IN THE LABORATORY. *Trans. Am. Fish. Soc.* 104(2):394-397. Apr. 1975. SFA 20(3).

71-000943 Dorr, J. A. III. CONSTRUCTION OF AN INEXPENSIVE LIGHTED SORTING CHAMBER. *Prog. Fish-Cult.* 36 (1): 63-64. 1974. SFA 20(1).

71-000944 Duronslet, M. J.; Lyon, J. M. and Marullo, F. VERTICAL DISTRIBUTION OF POST-LARVAL BROWN, /PENAEUS AZTECUS/, AND WHITE, /P. SETIFERUS/, SHRIMP DURING IMMIGRATION THROUGH A TIDAL PASS. *Trans. Am. Fish. Soc.* 101(4):748-752. 1972. SFA 18(1)

71-000945 Eaton, S. W. and Kardos, L. P. MYSIS AND SOME OTHER LARGE INVERTEBRATES OF CANANDAIGUA LAKE, 1972. *Sci. Stud. St. Bonaventure Univ.* 29:1-15. 1973. SFA 18(4)

71-000946 Ennis, G. P. A DIVER-OPERATED PLANKTON COLLECTOR. *J. Fish. Res. Board Can.* 29(3):341-343. 1972. In English with French summ. SFA 17(3)

71-000947 Eppley, R. W. TEMPERATURE AND PHYTOPLANKTON GROWTH IN THE SEA. *NOAA Fish. Bull.* 70(4):1063-1085. 1972. SFA 18(2)

71-000948 Ervin, J. L. and Haines, T. A. USING LIGHT TO COLLECT AND SEPARATE ZOOPLANKTON. *Prog. Fish-Cult.* 34(3):171-174. 1972. SFA 17(4)

71-000949 Fagot, D. SHALLOW-WATER ZOOPLANKTON SAMPLER. *Prog. Fish-Cult.* 37(4):201. Oct. 1975. SFA 20(4).

71-000950 Findlay, D. L. and Kling, H. J. SEASONAL SUCCESSIONS OF PHYTOPLANKTON IN SEVEN LAKE BASINS IN THE EXPERIMENTAL LAKES AREA NORTHWESTERN ONTARIO FOLLOWING ARTIFICIAL EUTROPHICATION. *Environ. Can. Fish. Mar. Serv. Tech. Rep.* No. 513. ii + 53p. 1975. In English with French summ. SFA 20(4).

71-000951 Franks, J. S.; Christmas, J. Y.; Siler, W. L.; Combs, R.; Waller, R. and Burns, C. A STUDY OF NEKTONIC AND BENTHIC FAUNAS OF THE SHALLOW GULF OF MEXICO OFF THE STATE OF MISSISSIPPI AS RELATED TO SOME PHYSICAL, CHEMICAL AND GEOLOGICAL FACTORS. *Gulf Res. Rep.* 4(1):1-148. 1972. SFA 18(1)

71-000952 Fulton, J. TRIALS WITH AN AUTOMATED PLANKTON COUNTER. *J. Fish. Res. Board Can.* 29(7):1075-1078. 1972. In English with French summ. SFA 17(4)

71-000953 Gale, W. F. A QUICK-OPENING BUCKET FOR PLANKTON AND LARVAL FISH NETS. *Prog. Fish-Cult.* 37(3):164. July 1975. SFA 20(4).

71-000954 Gopalakrishnan, K. BIOLOGY AND TAXONOMY OF THE GENUS /NEMATOSCELIS/ (CRUSTACEA, EUPHAUSIACEA). *NOAA Fish. Bull.* 73(4):797-814. Oct. 1975. SFA 20(4).

71-000955 Gray, J. S. SEASONAL CYCLES OF NET PLANKTON IN A COLD-TAILWATER AND A NATURAL STREAM IN THE STATE OF ARKANSAS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:608-621. 1970[1971]. SFA 17(2)

71-000956 Harris, G. P. and Lott, J. N. A. LIGHT INTENSITY AND PHOTOSYNTHETIC RATES IN PHYTOPLANKTON. *J. Fish. Res. Board Can.* 30(12):1771-1778. 1973. In English with French summ. SFA 19(2)

71-000957 Horne, A. J. and Goldman, C. R. NITROGEN FIXATION IN CLEAR LAKE, CALIFORNIA. I. SEASONAL VARIATION AND THE ROLE OF HETEROCYSTS. *Limnol. Oceanogr.* 17(5):678-692. 1972. SFA 18(1)

71-000958 Horne, A. J.; Dillard, J. E.; Fujita, D. K. and Goldman, C. R. NITROGEN FIXATION IN CLEAR LAKE, CALIFORNIA. II. SYNOPTIC STUDIES ON THE AUTUMN /ANABAENA/ BLOOM. *Limnol. Oceanogr.* 17(5):693-703. 1972. SFA 18(1)

71-000959 Icanberry, J. W. and Richardson, R. W. QUANTITATIVE SAMPLING OF LIVE ZOOPLANKTON IN A FILTER-PUMP SYSTEM. *Limnol. Oceanogr.* 18(2):333-335. 1973. SFA 18(3)

71-000960 Kling, H. PHYTOPLANKTON SUCCESSIONS AND SPECIES DISTRIBUTION IN PRAIRIE PONDS ON THE ERICKSON-ELPHINSTONE DISTRICT, SOUTHWESTERN MANITOBA. *Environ. Can. Fish. Mar. Serv. Res. Dev. Dir. Tech. Rep.* No. 512. i + 31p. 1975. In English with French summ. SFA 20(3).

71-000961 Kochsiek, K. A.; Wilhm, J. L. and Morrison, R. SPECIES DIVERSITY OF NET ZOOPLANKTON AND PHYSIOCHEMICAL CONDITIONS IN KEYSTONE RESERVOIR, OKLAHOMA. *Ecology* 52(6):1119-1125. 1971. SFA 17(2)

71-000962 Kost, A. L. B. and Knight, A. W. THE FOOD OF /NEOMYSIS MERCEDIS/ HOLMES IN THE SACRAMENTO-SAN JOAQUIN ESTUARY. *Calif. Fish Game* 61(1):35-46. Jan. 1975. SFA 20(3).

71-000963 Lasenby, D. C. and Langford, R. R. GROWTH, LIFE HISTORY, AND RESPIRATION OF /MYSIS RELICTA/ IN AN ARCTIC AND TEMPERATE LAKE. *J. Fish. Res. Board Can.* 29(12):1701-1708. 1972. In English with French summ. SFA 18(2)

PLANKTON (CONTINUED)

71-000964 Lewis, S. A. and Garriott, D. D. A MODIFIED FOLSOM PLANKTON SPLITTER FOR ANALYSIS OF METER NET SAMPLES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:332-337. 1970[1971]. SFA 17(2)

71-000965 Lusz, L. D. and Waldron, K. D. A PORTABLE WIRE-SPEED INDICATOR FOR USE WITH PLANKTON NETS. *J. Fish. Res. Board Can.* 30(11):1749-1751. 1973. In English with French summ. SFA 19(1)

71-000966 Maciorowski, A. F. THE OCCURRENCE OF THE FRESHWATER BRYOZOAN /POTTSIELLA ERECTA/ (POTTS) 1884 (GYMNOLAEMATA: PALUDICELLIDAE) IN LAKE ERIE. *Ohio J. Sci.* 74 (4): 245-247. 1974. SFA 20(2).

71-000967 Mague, T. H. and Burris, R. H. BIOLOGICAL NITROGEN FIXATION IN THE GREAT LAKES. *Bioscience* 23(4):236-239. 1973. SFA 18(3)

71-000968 Maynard, S. D.; Riggs, F. V. and Walters, J. F. MESOPELAGIC MICRONEKTON IN HAWAIIAN WATERS: FAUNAL COMPOSITION, STANDING STOCK, AND DIEL VERTICAL MIGRATION. *NOAA Fish. Bull.* 73(4):726-736. Oct. 1975. SFA 20(4).

71-000969 Megard, R. O. LIMNOLOGY OF LAKE MINNETONKA. *Univ. Minn. Dep. Ecol. Behav. Biol. Interim Rep.* no. 11. 45p. 1974. SFA 20(1).

71-000970 Menshutkin, V. V. and Prikhodko, T. I. PRODUCTIVE PROPERTIES OF STABLE POPULATIONS WITH A PROLONGED PERIOD OF REPRODUCTION. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (1): 1-7. 1969. SFA 16(1)

71-000971 Menshutkin, V. V. and Prikhod'ko, T. I. MATHEMATICAL MODEL OF VERTICAL DISTRIBUTION AND PRODUCTION OF PHYTOPLANKTON. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(2):1-6. 1971. SFA 17(2)

71-000972 Ogawa, R. CAUSES FOR CHANGES IN PHYTOPLANKTON DOMINANCE. *Great Lakes Fish. Lab., Ann Arbor, Mich.* p. 236-237. 1973. From Weed Abstr. 22(5):97. 1973. SFA 19(1)

71-000973 Patalas, K. and Salki, A. CRUSTACEAN PLANKTON AND THE EUTROPHICATION OF LAKES IN THE OKANAGAN VALLEY, BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 30(4):519-542. 1973. In English with French summ. SFA 18(3)

71-000974 Patalas, K. CRUSTACEAN PLANKTON COMMUNITIES IN FORTY-FIVE LAKES IN THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 28 (2): 231-244. 1971. In English with French summ. SFA 16(3)

71-000975 Patalas, K. CRUSTACEAN PLANKTON AND THE EUTROPHICATION OF ST. LAWRENCE GREAT LAKES. *J. Fish. Res. Board Can.* 29(10):1451-1462. 1972. In English with French summ. SFA 18(1)

71-000976 Pearcy, W. G. VERTICAL MIGRATION OF THE OCEAN SHRIMP, /PANDALUS JORDANI/: A FEEDING AND DISPERSAL MECHANISM. *Calif. Fish Game* 56 (2): 125-129. 1970. SFA 16(1)

71-000977 Pejler, B. ON LONG-TERM STABILITY OF ZOOPLANKTON COMPOSITION. *Rep. Inst. Freshwater Res. Drottningholm* No. 54:107-117. 1975. SFA 20(4).

71-000978 Peterson, W. T. and Miller, C. B. YEAR-TO-DATE VARIATIONS IN THE PLANKTOLOGY OF THE OREGON UPWELLING ZONE. *NOAA Fish. Bull.* 73(3):642-653. July 1975. SFA 20(3).

71-000979 Poulet, S. A. and Chanut, J. P. NONSELECTIVE FEEDING OF /PSEUDOCALANUS MINUTUS/. *J. Fish. Res. Board Can.* 32(5):706-713. May 1975. In English and French summ. SFA 20(3).

71-000980 Reeve, M. R. and Baker, L. D. PRODUCTION OF TWO PLANKTONIC CARNIVORES (CHAETOGNATH AND CTENOPHORE) IN SOUTH FLORIDA INSHORE WATERS. *NOAA Fish. Bull.* 73(2)238-248. Apr. 1975. SFA 20(3).

71-000981 Reimer, R. D.; Strawn, K. and Dixon, A. NOTES ON THE RIVER SHRIMP, /MACROBRACHIUM OHIONE/ (SMITH) 1874, IN THE GALVESTON BAY SYSTEM OF TEXAS. *Trans. Am. Fish. Soc.* 103(1):120-126. 1974. SFA 19(2)

71-000982 Reynolds, J. B. and DeGraeve, G. M. SEASONAL POPULATION CHARACTERISTICS OF THE OPPOSSUM SHRIMP, /MYSIS RELICTA/, IN SOUTHEASTERN LAKE MICHIGAN, 1970-71. *Proc. Conf. Great Lakes Res.* 15:117-131. 1971. SFA 18(3)

71-000983 Reynolds, N. B. and Mercer, L. M. A PRELIMINARY PHYTOPLANKTON SURVEY OF TWELVE ADIRONDACK LAKES. *N.Y. Fish Game J.* 21(1):58-66. 1974. SFA 19(4)

71-000984 Rigler, F. H.; MacCallum, M. E. and Roff, J. C. PRODUCTION OF ZOOPLANKTON IN CHAR LAKE. *J. Fish. Res. Board Can.* 31(5):637-646. 1974. In English with French summ. SFA 19(4)

71-000985 Romanenko, V. I. PRODUCTION OF BACTERIA AND PHYTOPLANKTON IN FRESH-WATER RESERVOIRS. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (2): 43-44. 1969. SFA 16(1)

71-000986 Sandifer, P. A. EFFECTS OF TEMPERATURE AND SALINITY ON LARVAL DEVELOPMENT OF GRASS SHRIMP, /PALAEMONETES VULGARIS/ (DECAPODA, CARIDEA). *NOAA Fish. Bull.* 71(1):115-123. 1973. SFA 18(3)

71-000987 Schindler, D. W.; Clark, A. S. and Gray, J. R. SEASONAL CALORIFIC VALUES OF FRESHWATER ZOOPLANKTON, AS DETERMINED WITH A PHILLIPSON BOMB CALORIMETER MODIFIED FOR SMALL SAMPLES. *J. Fish. Res. Board Can.* 28 (4): 559-564. 1971. In English with French summ. SFA 16(4)

71-000988 Schindler, D. W. and Noven, B. VERTICAL DISTRIBUTION AND SEASONAL ABUNDANCE OF ZOOPLANKTON IN TWO SHALLOW LAKES OF THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 28 (2): 245-256. 1971. In English with French summ. SFA 16(3)

71-000989 Selgeby, J. H. LIMNETIC CRUSTACEAN ZOOPLANKTON OF LAKE OAHE, MAY-OCTOBER 1969. *U.S. Fish Wildl. Serv. Tech. Pap.* 74. 11p. 1974. SFA 20(4).

71-000990 Selgeby, J. H. LIFE HISTORIES AND ABUNDANCE OF CRUSTACEAN ZOOPLANKTON IN THE OUTLET OF LAKE SUPERIOR, 1971-72. *J. Fish. Res. Board Can.* 32(4):461-470. Apr. 1975. In English with French summ. SFA 20(3).

71-000991 Seliger, H. H. and Loftus, M. E. GROWTH AND DISSIPATION OF PHYTOPLANKTON IN CHESAPEAKE BAY. II. A STATISTICAL ANALYSIS OF PHYTOPLANKTON STANDING CROPS IN THE RHODE AND WEST RIVERS AND AN ADJACENT SECTION OF THE CHESAPEAKE BAY. *Chesapeake Sci.* 15(4):185-204. 1975. SFA 20(2).

71-000992 Shih, C.-T.; Figueira, A. J. G. and Grainger, E. H. A SYNOPSIS OF CANADIAN MARINE ZOOPLANKTON. *Fish Res. Board Can. Bull.* 176. 264p. 1971. SFA 17(1)

71-000993 Sorokin, C. CALEFACTION AND PHYTOPLANKTON. *Bioscience* 21(23):1153-1159. 1971. SFA 17(1)

71-000994 Sprules, W. G. MIDSUMMER CRUSTACEAN ZOOPLANKTON COMMUNITIES IN ACID-STRESSED LAKES. *J. Fish. Res. Board Can.* 32 (3): 389-395. Mar. 1975. In English with French summ. SFA 20(2).

71-000995 Stenson, J. A. E. ON PREDATION AND /HOLOPEDIUM GIBBERUM/ (ZADDACH) DISTRIBUTION. *Limnol. Oceanogr.* 18(6):1005-1010. 1973. SFA 19(2)

71-000996 Stockner, J. G. and Armstrong, F. A. J. PERIPHYTON OF THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 28 (2): 215-229. 1971. In English with French summ. SFA 16(3)

71-000997 Stockner, J. G. and Shortreed, K. R. S. PHYTOPLANKTON SUCCESSION AND PRIMARY PRODUCTION IN BABINE LAKE, BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 32(12):2413-2427. Dec. 1975. In English with French summ. SFA 20(4).

71-000998 Storr, J. F. and Sweeney, R. A. DEVELOPMENT OF A THEORETICAL SEASONAL GROWTH RESPONSE CURVE OF /CLADOPHORA GLOMERATA/ TO TEMPERATURE AND PHOTOPERIOD. *Proc. Conf. Great Lakes Res.* 14:119-127. 1971. SFA 17(4)

71-000999 Takahashi, M. and Ikeda, T. EXCRETION OF AMMONIA AND INORGANIC PHOSPHORUS BY /EUPHAUSIA PACIFICA/ AND /METRIDIA PACIFICA/ AT DIFFERENT CONCENTRATIONS OF PHYTOPLANKTON. *J. Fish. Res. Board Can.* 32(11):2189-2195. Nov. 1975. In English with French summ. SFA 20(4).

71-001000 Tilton, R. C.; Murphy, J. and Dixon, J. K. THE FLOCCULATION OF ALGAE WITH SYNTHETIC POLYMERIC FLOCCULANTS. *Water Res.* 6(2):155-164. 1972. SFA 17(3)

71-001001 Toetz, D. W. OBSERVATIONS ON THE NITROGEN-FIXING POTENTIAL OF THE PLANKTON OF TWO FARM PONDS. *Am. Midl. Nat.* 87(2):555-559. 1972. SFA 17(3)

71-001002 UNESCO. A REVIEW OF METHODS USED FOR QUANTITATIVE PHYTOPLANKTON STUDIES. FINAL REPORT OF SCOR WORKING GROUP 33. *Unesco Tech. Pap. Mar. Sci.* No. 18. 27p. 1974. SFA 19(4)

71-001003 Watson, N. H. F. ZOOPLANKTON OF THE ST. LAWRENCE GREAT LAKES--SPECIES COMPOSITION, DISTRIBUTION, AND ABUNDANCE. *J. Fish. Res. Board Can.* 31(5):783-794. 1974. In English with French summ. SFA 19(4)

71-001004 Watson, N. H. F. and Carpenter, G. F. SEASONAL ABUNDANCE OF CRUSTACEAN ZOOPLANKTON AND NET PLANKTON BIOMASS OF LAKES HURON, ERIE, AND ONTARIO. *J. Fish. Res. Board Can.* 31(3):309-317. 1974. In English with French summ. SFA 19(3)

71-001005 Weiner, R. M.; Schimel, L. and Rosen, S. THE ISOLATION OF /HYPHOMICROBIUM/ FROM THE MOUTH OF THE PATUXENT RIVER AND THE ISOLATION AND CHARACTERIZATION OF /HYPHOMICROBIUM/ FROM A ROCK CREEK TRIBUTARY. *Chesapeake Sci.* 16(3):153-161. Sept. 1975. SFA 20(3).

71-001006 Wiebe, P. H.; Boyd, S. and Cox, J. L. RELATIONSHIPS BETWEEN ZOOPLANKTON DISPLACEMENT VOLUME, WET WEIGHT, DRY WEIGHT, AND CARBON. *NOAA Fish. Bull.* 73(4):777-786. Oct. 1975. SFA 20(4).

71-001007 Wilson, M. S. COPEPODS OF MARINE AFFINITIES FROM MOUNTAIN LAKES OF WESTERN NORTH AMERICA. *Limnol. Oceanogr.* 17(5):762-763. 1972. SFA 18(1)

71-001008 Wissmar, R. C. and Rabe, F. W. CRUSTACEAN POPULATIONS AND SAMPLING TECHNIQUES IN FOUR MOUNTAIN LAKES OF IDAHO. *Trans. Am. Microsc. Soc.* 89 (2): 205-215. 1970. SFA 16(1)

71-001009 Wrigley, R. C. and Horne, A. J. REMOTE SENSING AND LAKE EUTROPHICATION. *Nature* 250(5463):213-214. 1974. SFA 19(4)

71-001010 Yacovino, J. T. DISTRIBUTION AND ABUNDANCE OF THE ZOOPLANKTON OF CANTON RESERVOIR, OKLAHOMA. *Proc. Okla. Acad. Sci.* 50: 87-90. 1970. SFA 16(2)

PRIMARY PRODUCTION

71-001011 Bachmann, R. W. and Jones, J. R. PHOSPHORUS INPUTS AND ALGAL BLOOMS IN LAKES. *Iowa State J. Sci.* 49(2,1):155-160. 1974. SFA 20(1).

71-001012 Brylinsky, M. and Mann, K. H. AN ANALYSIS OF FACTORS GOVERNING PRODUCTIVITY IN LAKES AND RESERVOIRS. *Limnol. Oceanogr.* 18(1):1-14. 1973. SFA 18(3)

71-001013 Bugbee, S. L.; Lorenz, T. F. and Mosby, L. BOTTLE RACK FOR PRIMARY PRODUCTIVITY STUDIES. *Prog. Fish-Cult.* 36 (3): 183. July 1974. SFA 20(1).

71-001014 Burkett, R. D. and Taylor, D. R. A BOTTLE HOLDER FOR /IN SITU/ PRIMARY PRODUCTIVITY STUDIES. *Prog. Fish-Cult.* 37(2):112. Apr. 1975. SFA 20(3).

71-001015 Chamberlain, L. L. PRIMARY PRODUCTIVITY IN A NEW AND AN OLDER CALIFORNIA RESERVOIR. *Calif. Fish Game* 58(4):254-267. 1972. SFA 18(1)

71-001016 Fee, E. J. A NUMERICAL MODEL FOR DETERMINING INTEGRAL PRIMARY PRODUCTION AND ITS APPLICATION TO LAKE MICHIGAN. *J. Fish. Res. Board Can.* 30(10):1447-1468. 1973. In English with French summ. SFA 19(1)

71-001017 Fee, E. J. MODELLING PRIMARY PRODUCTION IN WATER BODIES: A NUMERICAL APPROACH THAT ALLOWS VERTICAL INHOMOGENEITIES. *J. Fish. Res. Board Can.* 30(10):1469-1473. 1973. In English with French summ. SFA 19(1)

71-001018 Flemer, D. A. PRIMARY PRODUCTION IN THE CHESAPEAKE BAY. *Chesapeake Sci.* 11 (2): 117-129. 1970. SFA 16(1)

71-001019 Fraser, J. E. WATER QUALITY AND PHYTOPLANKTON PRODUCTIVITY OF SUMMERSVILLE RESERVOIR. *Proc. W.Va. Acad. Sci.* 46(1):8-16. 1974. SFA 20(3).

71-001020 Gachter, R.; Vollenweider, R. A. and Glooschenko, W. A. SEASONAL VARIATIONS OF TEMPERATURE AND NUTRIENTS IN THE SURFACE WATERS OF LAKES ONTARIO AND ERIE. *J. Fish. Res. Board Can.* 31(3):275-290. 1974. In English with French summ. SFA 19(3)

71-001021 Glooschenko, W. A.; Moore, J. E.; Munawar, M. and Vollenweider, R. A. PRIMARY PRODUCTION IN LAKES ONTARIO AND ERIE: A COMPARATIVE STUDY. *J. Fish. Res. Board Can.* 31(3):253-263. 1974. In English with French summ. SFA 19(3)

71-001022 Glooschenko, W. A.; Moore, J. E. and Vollenweider, R. A. SPATIAL AND TEMPORAL DISTRIBUTION OF CHLOROPHYLL A AND PHEOPIGMENTS IN SURFACE WATERS OF LAKE ERIE. *J. Fish. Res. Board Can.* 31(3):265-274. 1974. In English with French summ. SFA 19(3)

71-001023 Glooschenko, W. A. and Moore, J. E. SURFACE DISTRIBUTION OF CHLOROPHYLL /A/ AND PRIMARY PRODUCTION IN LAKE HURON, 1971. *Fish. Res. Board Can. Tech. Rep.* No. 406. 4p. 1973. In English with French summ. SFA 19(1)

71-001024 Granberg, K. [PHYTOPLANKTON AND PRIMARY PRODUCTION OF LAKE KONNEVESI, CENTRAL FINLAND, IN 1970.] *Suom. Kalatalous* 46(1):11-19. 1972. In Finnish. SFA 19(2)

71-001025 Gulel'makher, D. L. AUTORADIOGRAPHY AS A METHOD OF DETERMINING THE RELATIVE CONTRIBUTION OF INDIVIDUAL ALGAL SPECIES TO THE PRIMARY PRODUCTION OF PLANKTON. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 9(1):61-64. 1973. SFA 19(2)

71-001026 Harris, G. P. DIEL AND ANNUAL CYCLES OF NET PLANKTON PHOTOSYNTHESIS IN LAKE ONTARIO. *J. Fish. Res. Board Can.* 30(12):1779-1787. 1973. In English with French summ. SFA 19(2)

71-001027 Hunding, C. and Hargrave, B. T. A COMPARISON OF BENTHIC MICROALGAL PRODUCTION MEASURED BY C^{14} AND OXYGEN METHODS. *J. Fish. Res. Board Can.* 30(2):309-312. 1973. In English with French summ. SFA 18(2)

71-001028 Kalff, J. and Welch, H. E. PHYTOPLANKTON PRODUCTION IN CHAR LAKE, A NATURAL POLAR LAKE, AND IN MERETTA LAKE, A POLLUTED POLAR LAKE, CORNWALLIS ISLAND, NORTHWEST TERRITORIES. *J. Fish. Res. Board Can.* 31(5):621-636. 1974. In English with French summ. SFA 19(4)

71-001029 Kidd, D. E. and Johnson, G. V. AN INVESTIGATION OF PRIMARY PRODUCTIVITY USING THE ^{14}C METHOD AND AN ANALYSIS OF NUTRIENTS IN ELEPHANT BUTTE RESERVOIR. *N.M. Univ. Water Resour Res. Inst. Tech. Compl. Rep.* OWRR-A-021-NMEX (1):136p. 1971. From Sel. Water Resour. Abstr. 5(10):54. 1972. SFA 17(4)

71-001030 Lorenzen, C. J. SURFACE CHLOROPHYLL AS AN INDEX OF THE DEPTH, CHLOROPHYLL CONTENT, AND PRIMARY PRODUCTIVITY OF THE EUPHOTIC LAYER. *Limnol. Oceangr.* 15 (3): 479-480. 1970. SFA 16(1)

71-001031 McDiffett, W. F.; Carr, A. E. and Young, D. L. AN ESTIMATE OF PRIMARY PRODUCTIVITY IN A PENNSYLVANIA TROUT STREAM USING A DIURNAL OXYGEN CURVE TECHNIQUE. *Am. Midl. Nat.* 87(2):564-570. 1972. SFA 17(3)

71-001032 Moskalenko, B. K. THE BIOLOGICAL PRODUCTIVITY OF LAKE BAYKAL. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(5):1-8. 1971. SFA 18(2)

71-001033 Mullen, R. S.; Shippen, R. S. and Mountford, K. MODULARIZED SYSTEMS FOR FIELD ANALYSIS OF PRIMARY PRODUCTION IN CHESAPEAKE BAY. *Prog. Fish-Cult.* 36(2):119-120. 1974. SFA 19(4)

71-001034 Parker, R. A. EMPIRICAL FUNCTIONS RELATING METABOLIC PROCESSES IN AQUATIC SYSTEMS TO ENVIRONMENTAL VARIABLES. *J. Fish. Res. Board Can.* 31 (9): 1550-1552. Sept. 1974. In English with French summ. SFA 20(1).

71-001035 Richey, J. E.; Perkins, M. A. and Goldman, C. R. EFFECTS OF KOKANEE SALMON (/ONCORHYNCHUS NERKA/) DECOMPOSITION ON THE ECOLOGY OF A SUBALPINE STREAM. *J. Fish. Res. Board Can.* 32(6):817-821. June 1975. In English with French summ. SFA 20(3).

71-001036 Romanenko, V. I. PRODUCTION OF ORGANIC MATTER BY PHYTOPLANKTON IN THE RYBINSK RESERVOIR. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(4):1-6. 1971. SFA 18(2)

71-001037 Sakamoto, M. CHEMICAL FACTORS INVOLVED IN THE CONTROL OF PHYTOPLANKTON PRODUCTION IN THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 28 (2): 203-213. 1971. In English with French summ. SFA 16(3)

71-001038 Schindler, D. W.; Armstrong, F. A. J.; Holmgren, S. K. and Brunskill, G. J. EUTROPHICATION OF LAKE 227, EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO, BY ADDITION OF PHOSPHATE AND NITRATE. *J. Fish. Res. Board Can.* 28(11):1763-1782. 1971. In English with French summ. SFA 17(2)

71-001039 Schindler, D. W. and Holmgren, S. K. PRIMARY PRODUCTION AND PHYTOPLANKTON IN THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO, AND OTHER LOW-CARBONATE WATERS, AND A LIQUID SCINTILLATION METHOD FOR DETERMINING ^{14}C ACTIVITY IN PHOTOSYNTHESIS. *J. Fish. Res. Board Can.* 28(2):189-201. 1971. In English with French summ. SFA 16(3)

71-001040 Schindler, D. W.; Schmidt, R. V. and Reid, R. A. ACIDIFICATION AND BUBBLING AS AN ALTERNATIVE TO FILTERATION IN DETERMINING PHYTOPLANKTON PRODUCTION BY THE ^{14}C METHOD. *J. Fish. Res. Board Can.* 29(11):1627-1631. 1972. In English with French summ. SFA 18(1)

71-001041 Schindler, D. W. and Comita, G. W. THE DEPENDENCE OF PRIMARY PRODUCTION UPON PHYSICAL AND CHEMICAL FACTORS IN A SMALL, SENESCING LAKE, INCLUDING THE EFFECTS OF COMPLETE WINTER OXYGEN DEPLETION. *Arch. Hydrobiol.* 69(4):413-451. 1972. SFA 17(3)

71-001042 Schindler, D. W.; Frost, V. E. and Schmidt, R. V. PRODUCTION OF EPILITHIPHYTON IN TWO LAKES OF THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 30(10):1511-1524. 1973. In English with French summ. SFA 19(1)

71-001043 Schindler, D. W. and Fee, E. J. DIURNAL VARIATION OF DISSOLVED INORGANIC CARBON AND ITS USE IN ESTIMATING PRIMARY PRODUCTION AND CO(2) INVASION IN LAKE 227. *J. Fish. Res. Board Can.* 30(10):1501-1510. 1973. In English with French summ. SFA 19(1)

71-001044 Schoumacher, R. WATER CHEMISTRY AND PHYTOPLANKTON PRODUCTION IN MONCOVE LAKE, MONROE COUNTY. *Proc. W.Va. Acad. Sci.* 46(1):39-44. 1974. SFA 20(3).

71-001045 Shearer, J. A. and Fee, E. J. PHYTOPLANKTON PRIMARY PRODUCTION IN THE EXPERIMENTAL LAKES AREA USING AN INCUBATOR TECHNIQUE-1973 DATA. *Environ. Can. Fish. Mar. Serv. Tech. Rep.* no. 474. iii + 110p. 1974. In English with French summ. SFA 20(4).

71-001046 Skauen, D. M.; Marshall, N. and Fragala, R. J. A LIQUID SCINTILLATION METHOD FOR ASSAYING ^{14}C-LABELLED BENTHIC MICROFLORA. *J. Fish. Res. Board Can.* 28(5):769-770. 1971. In English with French summ. SFA 16(4)

71-001047 Stadelmann, P.; Moore, J. E. and Pickett, E. PRIMARY PRODUCTION IN RELATION TO TEMPERATURE STRUCTURE, BIOMASS CONCENTRATION, AND LIGHT CONDITIONS AT AN INSHORE AND OFFSHORE STATION IN LAKE ONTARIO. *J. Fish. Res. Board Can.* 31(7):1215-1232. 1974. In English with French summ. SFA 19(4)

71-001048 Tilly, L. J. COMPARATIVE PRODUCTIVITY OF FOUR CAROLINA LAKES. *Am. Midl. Nat.* 90(2):356-365. 1973. SFA 19(1)

71-001049 Vladimirova, K. S. PROCEDURE FOR STUDYING THE PRIMARY PRODUCTION OF BENTHIC ALGAE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (4): 78-80. 1969. SFA 16(1)

71-001050 Volkmar, R. D. PRIMARY PRODUCTIVITY IN RELATION TO CHEMICAL PARAMETERS IN CHEAT LAKE, WEST VIRGINIA. *Proc. W.Va. Acad. Sci.* 44(1):14-22. 1972. SFA 20(3).

71-001051 Vollenweider, R. A.; Munawar, M. and Stadelmann, P. A COMPARATIVE REVIEW OF PHYTOPLANKTON AND PRIMARY PRODUCTION IN THE LAURENTIAN GREAT LAKES. *J. Fish. Res. Board Can.* 31(5):739-762. 1974. In English with French summ. SFA 19(4)

71-001052 Votintsev, K. K. ESTIMATION OF THE GROSS ANNUAL PRIMARY PRODUCTION OF LAKE BAIKAL FROM FIGURES FOR THE OXIDIZABILITY OF THE WATER. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(6):71-73. 1970. SFA 17(1)

71-001053 Wagner, J. F. and Parker, M. PRIMARY PRODUCTION AND LIMITING NUTRIENTS IN A SMALL, SUBALPINE WYOMING LAKE. *Trans. Am. Fish. Soc.* 102(4):698-706. 1973. SFA 19(1)

71-001054 Ward, F. J. and Nakanishi, M. A COMPARISON OF LIQUID SCINTILLATION AND GEIGER-MULLER ESTIMATES OF PRIMARY PRODUCITIVITY IN AN IN SITU EXPERIMENT. *J. Fish. Res. Board Can.* 30(5):708-711. 1973. In English with French summ. SFA 18(3)

MORPHOLOGY

71-001055 Ahlbert, I.-B. THE ORGANIZATION OF THE CONE CELLS IN THE RETINAE OF FOUR TELEOSTS WITH DIFFERENT FEEDING HABITS (/PERCA FLUVIATILIS/ L., /LUCIOPERCA LUCIOPERCA/ L., /ACERINA CERNUA/ L. AND /COREGONUS ALBULA/ L.) *Ark. Zool.* 22 (11): 445-481. 1970. SFA 16(2)

71-001056 Anderson, G. B. and Mitchum, D. L. ATLAS OF TROUT HISTOLOGY. *Wyo. Game Fish Dep. Bull.* no. 13. 110p. 1974. SFA 20(1).

71-001057 Arita, G. S. A RE-EXAMINATION OF THE FUNCTIONAL MORPHOLOGY OF THE SOFT-RAYS IN TELEOSTS. *Copeia* 1971(4):691-697. 1971. SFA 17(1)

71-001058 Arnott, H. J.; Nicol, J. A. C. and Querfeld, C. W. REFLECTING SPHERES IN THE EYES OF WEAKFISHES (SCIAENIDAE). *Nature* 233 (5315): 130-133. 1971. SFA 16(4)

71-001059 Arnott, H. J.; Nicol, J. A. C.; Querfeld, F. R. S. and Querfeld, C. W. TAPETA LUCIDA IN THE EYES OF THE SEATROUT (SCIAENIDAE). *Proc. R. Soc. Lond. B Biol. Sci.* 180(1060):247-271. 1972. SFA 17(3)

71-001060 Arnott, H. J.; Best, A. C. G.; Ito, S. and Nicol, J. A. C. STUDIES ON THE EYES OF CATFISHES WITH SPECIAL REFERENCE TO THE TAPETUM LUCIDUM. *Proc. R. Soc. Lond. B Biol. Sci.* 186(1082):13-36. 1974. SFA 19(3)

71-001061 Austin, H. M. and Hickey, C. R., Jr. SPINAL CURVATURE IN THE ATLANTIC SILVERSIDES, /MENIDIA MENIDIA/ (LINNAEUS), AND THE ATLANTIC MENHADEN, /BREVOORTIA TYRANNUS/ (LATROBE). *Chesapeake Sci.* 14(2):146-147. 1973. SFA 18(4)

71-001062 Bamford, O. S. RESPIRATORY NEURONES IN RAINBOW TROUT (/SALMO GAIRDNERI/). *Comp. Biochem. Physiol. A Comp. Physiol.* 48(1):69-76. 1974. SFA 19(3)

71-001063 Barlow, G. W. THE ATTITUDE OF FISH EYE-LINES IN RELATION TO BODY SHAPE AND TO STRIPES AND BARS. *Copeia* 1972(1):4-12. 1972. SFA 17(2)

71-001064 Bauchot, R.; Platel, R.; Ridet, J.-M. and Thireau, M. THE BRAIN OF THE RAINBOW TROUT (/SALMO GAIRDNERI/, PISCES, TELEOSTEI, SALMONIDAE). LOOKING FOR A REFERENCE SIZE FOR QUANTITATIVE STUDIES. *Acta Zool. (Stockh.)* 54(1):53-64. 1973. In French with English and German summ. SFA 18(2)

71-001065 Bertmar, G. ECOSTRUCTURAL STUDIES ON OLFACTORY ORGAN IN YOUNG AND ADULT SEA TROUT (OSTEICHTHYES, SALMONIDAE). *Z. Morphol. Tiere* 72(4):307-330. 1972. SFA 17(4)

71-001066 Bertmar, G. SECONDARY FOLDING OF OLFACTORY ORGAN IN YOUNG AND ADULT SEA TROUT. *Acta Zool. (Stockh.)* 53(1):113-120. 1972. SFA 18(1)

71-001067 Bertmar, G. ULTRASTRUCTURE OF THE OLFACTORY MUCOSA IN THE HOMING BALTIC SEA TROUT /SALMO TRUTTA TRUTTA/. *Mar. Biol. (Berl.)* 19(1):74-88. 1973. SFA 18(3)

71-001068 Bilton, H. T. and Robins, G. L. EFFECTS OF STARVATION, FEEDING, AND LIGHT PERIOD ON CIRCULUS FORMATION ON SCALES OF YOUNG SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 28(11):1749-1755. 1971. In English with French summ. SFA 17(2)

71-001069 Bilton, H. T. IDENTIFICATION OF MAJOR BRITISH COLUMBIA AND ALASKA RUNS OF EVEN-YEAR AND ODD-YEAR PINK SALMON FROM SCALE CHARACTERS. *J. Fish. Res. Board Can.* 29(3):295-301. 1972. In English with French summ. SFA 17(3)

71-001070 Boddingius, J. and Fallaux, E. M. ARGYROPHIL ADENOHYPOPHYSIAL CELLS IN THE RAINBOW TROUT (/SALMO IRIDEUS/), DEMONSTRATED SIMULTANEOUSLY WITH CHROMOPHIL CELLS AND WITH INTRACELLULAR ARGYROPHIL FIBRILS BY A NEW TECHNIQUE. *Neth. J. Zool.* 20(2):291-297. 1970. SFA 17(2)

71-001071 Borisov, V. M. and Doroshev, S. I. SOME MORPHO-BIOLOGICAL CHARACTERISTICS OF THE EASTERN BREAM (/ABRAMIS BRAMA ORIENTALIS/ BERG). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(4):449-459. 1970. SFA 16(3)

71-001072 Bortone, S. A. PUGHEADEDNESS IN THE VERMILION SNAPPER, /RHOMBOPLITES AURORUBENS/, IN THE NORTHERN GULF OF MEXICO. *Trans. Am. Fish. Soc.* 100 (2): 366-368. 1971. SFA 16(3)

71-001073 Braber, L. and de Groot, S. J. ON THE MORPHOLOGY OF THE ALIMENTARY TRACT OF FLATFISHES (PLEURONECTIFORMES). *J. Fish Biol.* 5(2):147-153. 1973. SFA 18(3)

71-001074 Braekevelt, C. R. FINE STRUCTURE OF THE RETINAL PIGMENT EPITHELIUM, BRUCH'S MEMBRANE, AND CHORIOCAPILLARIS IN THE NORTHERN PIKE (/ESOX LUCIUS/). *J. Fish. Res. Board Can.* 31(10):1601-1605. Oct. 1974. In English with French summ. SFA 20(1).

71-001075 Braem, R. A. and King, E. L., Jr. ALBINISM IN LAMPREYS IN THE UPPER GREAT LAKES. *Copeia* 1971 (1): 176-179. 1971. SFA 16(2)

71-001076 Brauhn, J. L. A SUGGESTED METHOD FOR SEXING BLUEGILLS. *Prog. Fish-Cult.* 34(1):17. 1972. SFA 17(2)

71-001077 Bridges, D. W. THE PATTERN OF SCALE DEVELOPMENT IN JUVENILE ATLANTIC CROAKER (/MICROPOGON UNDULATUS/). *Copeia* 1971 (2): 331-332. 1971. SFA 16(3)

71-001078 Buchanan, J. P. and Bryant, H. E. THE OCCURRENCE OF A PREDORSAL STRIPE IN THE BLACK CRAPPIE, /POMOXIS NIGROMACULATUS/. *J. Ala. Acad. Sci.* 44(4):293-297. 1973. SFA 20(1).

71-001079 Bucke, D. THE ANATOMY AND HISTOLOGY OF THE ALIMENTARY TRACT OF THE CARNIVOROUS FISH THE PIKE /ESOX LUCIUS/ L. *J. Fish Biol.* 3(4):421-431. 1971. SFA 17(1)

71-001080 Bucke, D. VERTEBRAL ABNORMALITIES IN COMMON BREAM /ABRAMIS BRAMA/ (L.). *J. Fish Biol.* 6(5):681-682. 1974. SFA 19(4)

71-001081 Buhan, P. J. THE COMPARATIVE OSTEOLOGY OF THE CAUDAL SKELETON OF SOME NORTH AMERICAN MINNOWS (CYPRINIDAE). *Am. Midl. Nat.* 88(2):484-490. 1972. SFA 18(1)

71-001082 Butler, J. L. and Pearcy, W. G. SWIMBLADDER MOPHOLOGY AND SPECIFIC GRAVITY OF MYCTOPHIDS OFF OREGON. *J. Fish. Res. Board Can.* 29(8):1145-1150. 1972. In English with French summ. SFA 17(4)

71-001083 Carpenter, S. J. and Heyl, H. L. FINE STRUCTURE OF THE CORPUSCLES OF STANNIUS OF ATLANTIC SALMON DURING THE FRESHWATER SPAWNING JOURNEY. *Gen. Comp. Endocrinol.* 23(2):212-223. 1974. SFA 19(4)

71-001084 Casselman, J. M. EXTERNAL SEX DETERMINATION OF NORTHERN PIKE, /ESOX LUCIUS/ LINNAEUS. *Trans. Am. Fish. Soc.* 103(2):343-347. 1974. SFA 19(3)

71-001085 Chervinski, J. SEXUAL DIMORPHISM IN /TILAPIA AUREA/ AND /TILAPIA ZILLII/ FROM DOR AND FROM LAKE TIBERIAS. *Bamidgeh* 23(2):56-59. 1971. SFA 17(1)

71-001086 Claridge, P. N. and Potter, I. C. HEART RATIOS AT DIFFERENT STAGES IN THE LIFE CYCLE OF LAMPREYS. *Acta Zool. (Stockh.)* 55(2):61-69. 1974. SFA 19(4)

71-001087 Coad, B. W. VERTEBRAL FREQUENCIES WITH NOTES ON ANOMALIES IN SAMPLES OF THREESPINE STICKLEBACKS (/GASTEROSTEUS ACULEATUS/ L.) FROM EASTERN NORTH AMERICA. *Can. Field-Nat.* 8(2):220-223. 1974. SFA 20(1).

71-001088 Cowan, G. I. McT. COMPARATIVE MORPHOLOGY OF THE COTTID GENUS /MYOXOCEPHALUS/ BASED ON MERISTIC, MORPHOMETRIC, AND OTHER ANATOMICAL CHARACTERS. *Can. J. Zool.* 49(11):1479-1496. 1971. In English with French summ. SFA 17(1)

71-001089 Dawson, C. E. A BIBLIOGRAPHY OF ANOMALIES OF FISHES. SUPPLEMENT 2. *Gulf Res. Rep.* 3(2):215-239. 1971. SFA 17(2)

71-001090 De Sylva, D. P. and Ueyanagi, S. COMPARATIVE DEVELOPMENT OF ATLANTIC AND MEDITERRANEAN BILLFISHES (ISTIOPHORIDAE). *NOAA Tech. Rep. NMFS SSRF* 675. p. 79. 1974. Abstract only. SFA 19(4)

71-001091 DeLamater, E. D. and Courtenay, W. R., Jr. STUDIES ON SCALE STRUCTURE OF FLATFISHES I. THE GENUS /TRINECTES/, WITH NOTES ON RELATED FORMS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27: 591-608. 1974. SFA 20(2).

71-001092 Demory, R. L. TAILLESS DOVER SOLE FROM OFF THE OREGON COAST. *Calif. Fish Game* 58(2):147-148. 1972. SFA 17(3)

71-001093 Denton, E. J.; Muntz, W. R. A. and Northmore, D. P. M. THE DISTRIBUTION OF VISUAL PIGMENT WITHIN THE RETINA IN TWO TELEOSTS. *J. Mar. Biol. Assoc. U.K.* 51(4):905-915. 1971. SFA 17(1)

71-001094 Denton, E. J.; Denton, F. R. S. and Land, M. F. MECHANISM OF REFLEXION IN SILVERY LAYERS OF FISH AND CEPHALOPODS. *Proc. R. Soc. Lond. B Biol. Sci.* 178(1050):43-61. 1971. SFA 17(1)

71-001095 Dorfman, D. ABERRANT SPECIMEN OF WHITE PERCH (/MORONE AMERICANA/). *Prog. Fish-Cult.* 35(3):175. 1973. SFA 19(1)

71-001096 Edwards, G. D. SEXUAL DIMORPHISM IN THE PAINTED GREENLING AND OBSERVATION OF DEFENSE OF AN EGG MASS. *Calif. Fish Game* 57 (2): 129-131. 1971. SFA 16(3)

71-001097 Ehrlich, K. F. and Farris, D. A. EFFECT OF TEMPERATURE ON NUMBER OF MYOMERES IN NEWLY HATCHED GRUNION (/LEURESTHES TENUIS/). *Copeia* 1970 (4): 774-775. 1970. SFA 16(1)

71-001098 Emery, R. M. AN OBSERVATION OF AN ASSOCIATION BETWEEN ADAPTIVE PIGMENTATION AND THERMAL TOLERANCE OF FISH. *Hydrobiologia* 44(4):511-516. 1974. SFA 19(3)

71-001099 Fearnhead, E. A. and Fabian, B. C. THE ULTRASTRUCTURE OF THE GILL OF /MONODACTYLUS ARGENTEUS/ (A EURYHALINE TELEOST FISH) WITH PARTICULAR REFERENCE TO MORPHOLOGICAL CHANGES ASSOCIATED WITH CHANGES IN SALINITY. *S. Afr. Assoc. Mar. Biol. Res. Invest. Rep.* No 26. 39p. 1971. SFA 17(2)

71-001100 Finnin, B. C. and Reed, B. L. THE CONTINUOUS RECORDING OF MELANOPHORE RESPONSES IN TELEOST FISHES. *Life Sci. Part II Biochem. Gen. Mol. Biol.* 9 (6): 321-333. 1970. SFA 16(2)

71-001101 Fromm, P. O. CIRCULATION IN TROUT GILLS: PRESENCE OF "BLEBS" IN AFFERENT FILAMENTAL VESSELS. *J. Fish. Res. Board Can.* 31(11):1793-1796. Nov. 1974. In English with French summ. SFA 20(2).

71-001102 Galasun, P. T. THE MORPHOLOGICAL CHARACTERS OF RAINBOW TROUT, /SALMO GAIRDNERI IRIDEUS/ GIBBONS, REARED IN POND FARMS OF THE WESTERN REGIONS OF THE UKRAINE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):204-209. 1972. SFA 18(4)

71-001103 Galkina, L. A. METHOD OF DETERMINING THE NUMBER OF MYOMERES IN HERRING LARVAE AND THE CHANGE OF THEIR NUMBER DURING DEVELOPMENT. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 184 (1-6): 194-196. 1969. SFA 16(1)

71-001104 Garlov, P. E. ULTRASTRUCTURAL ORGANIZATION OF THE NEUROHYPOPHYSIS IN STURGEONS. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 189: (1-6): 863-866. 1969. SFA 16(1)

71-001105 Gas, N. and Serfaty, A. CYTOPHYSIOLOGY OF CARP LIVER (/CYPRINUS CARPIO/ L.). ULTRASTRUCTURAL MODIFICATIONS FOLLOWING WINTER STARVATION. *J. Physiol. (Paris)* 64:57-67. 1972. From Fish Health News 2(4):7. 1973. SFA 19(1)

71-001106 Gee, J. H. ADAPTIVE VARIATION IN SWIMBLADDER LENGTH AND VOLUME IN DACE, GENUS /RHINICHTHYS/. *J. Fish. Res. Board Can.* 29(2):119-127. 1972. In English with French summ. SFA 17(3)

71-001107 Gehringer, J. W. YOUNG OF THE ATLANTIC SAILFISH, /ISTIOPHORUS PLATYPTERUS/. *NOAA Fish. Bull.* 68 (2): 177-189. 1971. SFA 16(3)

71-001108 Haaker, P. L. and Lane, E. D. FREQUENCIES OF ANOMALIES IN A BOTHID, /PARALICHTHYS CALIFORNICUS/, AND A PLEURONECTID, /HYPSOPSETTA GUTTULATA/, FLATFISH. *Copeia* 1973(1):22-25. 1973. SFA 18(3)

71-001109 Haaker, P. L. AMBICOLORATION IN SOME CALIFORNIA FLATFISHES. *Calif. Fish Game* 59(4):299-304. 1973. SFA 19(1)

71-001110 Haaker, P. L. FIRST RECORD OF A REVERSED BUTTER SOLE, /ISOPSETTA ISOLEPIS/. *Calif. Fish Game* 58(3):244-245. 1972. SFA 17(4)

71-001111 Hambrick, P. S.; Bryson, W. T. and Hocutt, C. H. NEW ANOMALIES IN THREE CYPRINID GENERA FROM SOUTHWEST VIRGINIA. *Trans. Am. Fish. Soc.* 103(3):642. 1974. SFA 19(4)

71-001112 Hickey, C. R. COMMON ABNORMALITIES IN FISHES. THEIR CAUSES AND EFFECTS. *Trans. Northeast Fish Wildl. Conf.* p. 71-83. 1973. SFA 18(4)

71-001113 Hickey, C. R., Jr. and Austin, H. M. PUGHEADEDNESS IN THE BLUEFISH. *N. Y. Fish Game J.* 21(2):188-189. July 1974. SFA 20(1).

71-001114 Hinton, D. E. PERFUSION FIXATION OF WHOLE FISH FOR ELECTRON MICROSCOPY. *J. Fish. Res. Board Can.* 32 (3): 416-422. Mar. 1975. In English with French summ. SFA 20(2).

71-001115 Hinton, D. E.; Snipes, R. L. and Kendall, M. W. MORPHOLOGY AND ENZYME HISTOCHEMISTRY IN THE LIVER OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/). *J. Fish. Res. Board Can.* 29(5):531-534. 1972. In English with French summ. SFA 17(3)

71-001116 Hiroi, O. [MORPHOLOGICAL CHANGES IN THE CORPUSCLE OF STANNIUS OF THE CHUM SALMON, /ONCORHYNCHUS KETA/, DURING THE MIGRATION AND MATURATION.] *Bull. Fac. Fish. Hokkaido Univ.* 21(3):179-192. 1970. In Japanese with English summ. SFA 16(3)

71-001117 Houde, E. D. DEVELOPMENTAL ABNORMALITIES OF THE FLATFISH /ACHIRUS LINEATUS/ REARED IN THE LABORATORY. *NOAA Fish. Bull.* 69(3):537-544. 1971. SFA 17(1)

71-001118 Houde, E. D.; Futch, C. R. and Detwyler, R. DEVELOPMENT OF THE LINED SOLE, /ACHIRUS LINEATUS/, DESCRIBED FROM LABORATORY-REARED AND TAMPA BAY SPECIMENS. *Fla. Dep. Nat. Resour. Tech. Ser.* No. 62. 43p. 1970. SFA 16(4)

71-001119 Hoyt, R. D. ANATOMY AND OSTEOLOGY OF THE CEPHALIC LATERAL-LINE SYSTEM OF THE SILVERJAW MINNOW, /ERICYMBA BUCCATA/ (PISCES: CYPRINIDAE). *Copeia* 1972(4):812-816. 1972. SFA 18(2)

71-001120 Hughes, G. M. and Morgan, M. THE STRUCTURE OF FISH GILLS IN RELATION TO THEIR RESPIRATORY FUNCTION. *Biol. Rev.* 48(3):419-475. 1973. SFA 19(1)

71-001121 Ishii, K. [MORPHOLOGICAL CHANGES IN THE LIVER OF THE KOKANEE, /ONCORHYNCHUS NERKA/, ACCOMPANIED WITH SEXUAL MATURATION.] *Bull. Fac. Fish. Hokkaido Univ.* 22(3):215-220. 1971. In Japanese with English summ. SFA 19(2)

71-001122 Islam, Md. A.; Nose, Y. and Yasuda, F. NUMBER AND DISTRIBUTION PATTERN OF THE BLACK SPOTS ON BODY SURFACE OF RAINBOW TROUT. *Bull. Jpn. Soc. Sci. Fish.* 39(7):727-739. 1973. SFA 19(1)

71-001123 Ivanchenko, O. F. and Ivanchenko, L. A. THE USE OF ALCIAN BLUE TO STAIN THE CARTILAGINOUS SKELETON OF FISH LARVAE AND FINGERLINGS IN WHOLE MOUNTS. *J. Ichthyol. (Engl. Transl. Vopr. Iktiol.)* 13 (5): 794-796. 1973. SFA 20(1).

71-001124 Ivankov, V. N. and Kurdyayeva, V. P. SYSTEMATIC DIFFERENCES AND THE ECOLOGICAL IMPORTANCE OF THE MEMBRANES IN FISH EGGS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(6):864-873. 1973. SFA 20(1).

71-001125 Jahn, L. A. DEVELOPMENT OF THE OLFACTORY APPARATUS OF THE CUTTHROAT TROUT. *Trans. Am. Fish. Soc.* 101(2):284-289. 1972. SFA 17(3)

71-001126 Johnson, D. W. VARIATIONS IN THE INTERRENAL AND CORPUSCLES OF STANNIUS OF /MUGIL CEPHALUS/ FROM THE COLORADO RIVER AND ITS ESTUARY. *Gen. Comp. Endocrinol.* 19(1):7-25. 1972. SFA 18(1)

71-001127 Johnson, R. K. and Barnett, M. A. AN INVERSE CORRELATION BETWEEN MERISTIC CHARACTERS AND FOOD SUPPLY IN MID-WATER FISHES: EVIDENCE AND POSSIBLE EXPLANATIONS. *NOAA Fish. Bull.* 73(2)284-298. Apr. 1975. SFA 20(3).

71-001128 Kanep, S. V. SOME ASPECTS OF THE FUNCTIONAL MORPHOLOGY OF THE LAKE PELYAD [/COREGONUS PELED/ (GMELIN)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(6):855-866. 1971. SFA 18(1)

71-001129 Kashiwagi, M. and Sato, R. STUDIES ON THE OSMOREGULATION OF THE CHUM SALMON /ONCORHYNCHUS KETA/ (WALBAUM). II. HISTOLOGICAL OBSERVATIONS OF THE BRANCHIAL EPITHELIUM ACCORDING TO THE GROWTH OF THE FISH FROM HATCHING. *Tohoku J. Agric. Res.* 20 (4): 212-221. 1970. From Commer. Fish. Abstr. 23(12):26. SFA 16(1)

71-001130 Kendall, M. W. and Hinton, D. E. RENAL TUBULAR MORPHOLOGY IN THE CHANNEL CATFISH (/ICTALURUS PUNCTATUS/) KIDNEY. *J. Fish. Res. Board Can.* 31(3):346-347. 1974. In English with French summ. SFA 19(3)

71-001131 Khare, A.; Moss, G. P.; Weedon, B. C. L. and Matthews, A. D. IDENTIFICATION OF ASTAXANTHIN IN SCOTTISH SALMON. *Comp. Biochem. Physiol. B Comp. Biochem.* 45(4):971-973. 1973. SFA 18(4)

71-001132 Kimura, N. FINE STRUCTURE OF PEAR-SHAPED CELLS AND "VESICLE-RICH CELLS" IN PYLORIC CAECA OF RAINBOW TROUT. *Jpn. J. Ichthyol.* 20(2):94-106. 1973. In Japanese with English summ. SFA 19(1)

71-001133 Kolyushev, A. I. SOME OSTEOLOGICAL CHARACTERS OF CHARS (GENUS /SALVELINUS/) IN CONNECTION WITH THE PROBLEM OF THEIR SYSTEMATIC POSITION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):464-473. 1971. SFA 17(3)

71-001134 Konovalov, S. M.; Il'in, V. Ye. and Shcherbinin, G. Ya. STRUCTURAL FEATURES OF THE SCALES OF YOUNG SOCKEYE SALMON [/ONCORHYNCHUS NERKA/ (WALBAUM)] FROM THE LOCAL POPULATION OF LAKE AZABACH'YE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):59-70. 1971. SFA 17(1)

71-001135 Korovina, V. M. and Vasil'yeva, N. Ye. A COMPARATIVE HISTOLOGICAL STUDY OF THE MIDGUT OF SOME SALMONIDAE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):403-409. 1971. SFA 17(2)

71-001136 Korovina, V. M. and Konovalov, S. M. ANATOMICAL AND HISTOLOGICAL CHARACTERISTICS OF THE MIDGUT IN FAR EASTERN SALMON OF THE GENUS /ONCORHYNCHUS/. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(4):721-729. 1972. SFA 18(4)

71-001137 Koski, R. T. SINISTRALITY AND ALBINISM AMONG HOGCHOKERS IN THE HUDSON RIVER. *N. Y. Fish Game J.* 21(2):186-187. July 1974. SFA 20(1).

71-001138 Kott, E. EPIDERMAL PIGMENTATION IN THE SEA LAMPREY /PETROMYZON MARINUS/ L. *Can. J. Zool.* 51(1):101-104. 1973. In English with French summ. SFA 18(2)

71-001139 Kroger, R. L. and Guthrie, J. F. INCIDENCE OF CROOKED VERTEBRAL COLUMNS IN JUVENILE ATLANTIC MENHADEN, /BREVOORTIA TYRANNUS/. *Chesapeake Sci.* 12(4):276-278. 1971. SFA 17(1)

MORPHOLOGY (CONTINUED)

71-001140 Kulikova, O. S. THE HISTOLOGIC STRUCTURE OF THE GILL FILAMENTS IN ADULT CARP. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (5): 712-714. 1970. SFA 16(3)

71-001141 Lanzing, W. J. R. and Higginbotham, D. R. SCANNING MICROSCOPY OF SURFACE STRUCTURES OF /TILAPIA MOSSAMBICA/ (PETERS) SCALES. *J. Fish Biol.* 6(3):307-310. 1974. SFA 19(3)

71-001142 Larson, G. L. LIVER WEIGHT OF BROOK TROUT IN A HIGH-MOUNTAIN LAKE IN WASHINTON STATE. *Prog. Fish-Cult.* 35(4):234-236. 1973. SFA 19(3)

71-001143 Leatherland, J. F. HISTOPHYSIOLOGY AND INNERVATION OF THE PITUITARY GLAND OF THE GOLDFISH, /CARASSIUS AURATUS/ L.: A LIGHT AND ELECTRON MICROSCOPE INVESTIGATION. *Can. J. Zool.* 50(6):835-844. 1972. In English with French summ. SFA 17(4)

71-001144 Leino, R. L. ULTRASTRUCTURE OF IMMATURE, DEVELOPING, AND SECRETORY RODLET CELLS IN FISH. *Cell Tiss. Res.* 155(3):367-381. 1974. SFA 20(3).

71-001145 Lindsey, C. C. PLEOMERISM, THE WIDESPREAD TENDENCY AMONG RELATED FISH SPECIES FOR VERTEBRAL NUMBER TO BE CORRELATED WITH MAXIMUM BODY LENGTH. *J. Fish. Res. Board Can.* 32(12):2453-2469. Dec. 1975. In English with French summ. SFA 20(4).

71-001146 Lonning, S. and Solemdal, P. THE RELATION BETWEEN THICKNESS OF CHORION AND SPECIFIC GRAVITY OF EGGS FROM NORWEGIAN AND BALTIC FLATFISH POPULATIONS. *Fiskerdir. Skr. Ser. Havunders.* 16(3):77-88. 1972. SFA 18(2)

71-001147 Love, M. S. and Vucci, J. PARTIAL AMBICOLORATION IN THREE CALIFORNIA FLATFISHES. *Calif. Fish Game* 59(2):146-148. 1973. SFA 18(3)

71-001148 Lux, F. E. WHITE SPOTTING IN THE 1959 YEAR-CLASS OF GEORGES BANK WINTER FLOUNDER, /PSEUDOPLEURONECTES AMERICANUS/ (WALBAUM). *Trans. Am. Fish. Soc.* 102(1):83-88. 1973. SFA 18(2)

71-001149 Mackay, N. J. HISTOLOGICAL CHANGES IN THE OVARIES OF THE GOLDEN PERCH /PLECTROPLITES AMBIGUUS/, ASSOCIATED WITH THE REPRODUCTIVE CYCLE. *Aust. J. Mar. Freshwater Res.* 24(1):95-101. 1973. SFA 18(3)

71-001150 Madsen, M. L. THE PRESENCE OF NUPTIAL TUBERCLES ON FEMALE QUILLBACK (/CARPIODES CYPRINUS/). *Trans. Am. Fish. Soc.* 100 (1): 132-134. 1971. SFA 16(2)

71-001151 Maekawa, K. and Yamada, J. SOME HISTOCHEMICAL AND FINE STRUCTURAL ASPECTS OF GROWING SCALES OF THE RAINBOW TROUT. *Bull. Fac. Fish. Hokkaido Univ.* 21 (2): 70-78. 1970. SFA 16(3)

71-001152 Maekawa, K. and Yamada, J. MORPHOLOGICAL IDENTIFICATION AND CHARACTERIZATION OF CELLS INVOLVED IN THE GROWTH OF THE GOLDFISH SCALE. *Jpn. J. Ichythol.* 19(1):1-10. 1972. SFA 18(1)

71-001153 Mais, K. F. A SUBPOPULATION STUDY OF THE PACIFIC SARDINE. *Calif. Fish Game* 58(4):296-314. 1972. SFA 18(1)

71-001154 Maksimova, Ye. M.; Orlov, O. Y. and Dimmentman, A. M. A STUDY OF THE OPTIC SYSTEM OF SOME SPECIES OF MARINE FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(5):773-780. 1971. SFA 17(4)

71-001155 Manion, P. J. VARIATIONS IN MALANOPHORES AMONG LAMPREYS IN THE UPPER GREAT LAKES. *Trans. Am. Fish. Soc.* 101(4):662-666. 1972. SFA 18(1)

71-001156 Martin, F. D. and Hubbs, C. OBSERVATIONS OF THE DEVELOPMENT OF PIRATE PERCH, /APHREDODERUS SAYANUS/ (PISCES: APHREDODERIDAE) WITH COMMENTS ON YOLK CIRCULATION PATTERNS AS A POSSIBLE TAXONOMIC TOOL. *Copeia* 1973(2):377-379. 1973. SFA 18(3)

71-001157 Martin, M. MORPHOLOGY AND VARIATION OF THE MODOC SUCKER, /CATOSTOMUS MICROPS/ RUTTER, WITH NOTES ON FEEDING ADAPTATIONS. *Calif. Fish Game* 58(4):277-284. 1972. SFA 18(1)

71-001158 McCleave, J. D. and Fried, S. M. THREE UNUSUAL SHORTNOSE STURGEONS (/ACIPENSER BREVIROSTRUM/) FROM MONTSWEAG BAY, MAINE. *Can. Field-Nat.* 88(3):359-360. 1974. SFA 20(1).

71-001159 McIlwain, T. D. and Waller, R. A XANTHOCHROIC GAR, /LEPISOSTEUS OCULATUS/, FROM MISSISSIPPI. *Trans. Am. Fish. Soc.* 101(2):362. 1972. SFA 17(3)

71-001160 Menzel, B. W. and Darnell, R. M. MORPHOLOGY OF NATURALLY-OCCURRING TRIPLOID FISH RELATED TO /POECILIA FORMOSA/. *Copeia* 1973(2):350-352. 1973. SFA 18(3)

71-001161 Menzel, B. W. and Green, D. M., Jr. A COLOR MUTANT OF THE CHAIN PICKEREL, /ESOX NIGER/ LESUEUR. *Trans. Am. Fish. Soc.* 101(2):370-372. 1972. SFA 17(3)

71-001162 Menzel, B. W. A MOUTHLESS CARP FROM TEXAS. *Trans. Am. Fish. Soc.* 103(1):142-143. 1974. SFA 19(2)

71-001163 Messieh, S. N. USE OF OTOLITHS IN INDENTIFYING HERRING STOCKS IN THE SOUTHERN GULF OF ST. LAWRENCE AND ADJACENT WATERS. *J. Fish. Res. Board Can.* 29(8):1113-1118. 1972. In English with French summ. SFA 17(4)

71-001164 Mezhnin, F. I. INTERRENAL AND CHROMAFFIN TISSUE OF FRESHWATER FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(4):671-684. 1972. SFA 18(4)

71-001165 Miller, G. L. and Jorgenson, S. C. MERISTIC CHARACTERS OF SOME MARINE FISHES OF THE WESTERN ATLANTIC OCEAN. *NOAA Fish. Bull.* 71(1):301-312. 1973. SFA 18(3)

71-001166 Moiseyeva, Ye. B. A MORPHOPHYSIOLOGICAL STUDY OF THE PITUITARY GLAND OF THE TOAD GOBY (/GOBIUS BATRACHOCEPHALUS/ PALL.) IN RELATION TO THE REPRODUCTIVE CYCLE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (3): 293-303. 1970. SFA 16(2)

71-001167 Moore, G. A.; Trautman, M. B. and Curd, M. R. A DESCRIPTION OF POSTLARVAL GAR (/LEPISOSTEUS SPATULA/ LACEPEDE, LEPISOSTEIDAE), WITH A LIST OF ASSOCIATED SPECIES FROM THE RED RIVER, CHOCTAW COUNTY, OKLAHOMA. *Southwest. Nat.* 18(3):343-344. 1973. SFA 19(1)

71-001168 Morgans, L. F. HISTOLOGICAL STUDY OF LIVER OF CHANNEL CATFISH, /ICTALURUS PUNCTATUS/. *Arkansas Acad. Sci. Proc.* 26:67-69. 1972. SFA 19(4)

71-001169 Mosher, K. H. SCALE FEATURES OF SOCKEYE SALMON FROM ASIAN AND NORTH AMERICAN COASTAL REGIONS. *NOAA Fish. Bull.* 70(1):141-183. 1972. SFA 17(2)

71-001170 Mugiya, Y. ON ABERRANT SAGITTAS OF TELEOSTEAN FISHES. *Jpn. J. Ichthyol.* 19(1):11-14. 1972. SFA 18(1)

71-001171 Nagahama, Y. and Yamamoto, K. [MORPHOLOGICAL STUDIES ON THE PITUITARY OF THE CHUM SALMON, /ONCORHYNCHUS KETA/--I. FINE STRUCTURE OF THE ADENOHYPOPHYSIS.] *Bull. Fac. Fish. Hokkaido Univ.* 20(4):293-301. 1970. In Japanese. SFA 16(1)

71-001172 Nagahama, Y. and Yamamoto, K. MORPHOLOGICAL STUDIES ON THE PITUITARY OF THE CHUM SALMON, /ONCORHYNCHUS KETA/. II. CHANGES OF THE PROLACTIN CELLS DURING THE LIFE CYCLE. *Bull. Fac. Fish. Hokkaido Univ.* 21 (3): 169-177. 1970. SFA 16(3)

71-001173 Nicol, J. A. C.; Arnott, H. J. and Best, A. C. G. TAPETA LUCIDA IN BONY FISHES (ACTINOPTERYGII): A SURVEY. *Can. J. Zool.* 51(1):69-81. 1973. In English with French summ. SFA 18(2)

71-001174 Nicol, J. A. C. and Anott, H. J. RIBOFLAVIN IN THE EYES OF GARS (LEPISOSTEIDAE). *Can. J. Zool.* 50(9):1211-1214. 1972. In English with French summ. SFA 18(1)

71-001175 O'Connor, J. F. and Coad, B. W. ANOMALIES OF THE ADIPOSE AND PELVIC FINS OF A BROOK TROUT, /SALVELINUS FONTINALIS/. *Trans. Am. Fish. Soc.* 104(2):414. Apr. 1975. SFA 20(3).

71-001176 Oguri, M. A HISTOLOGICAL STUDY ON THE ACTH CELLS IN THE PITUITARY GLANDS OF FRESHWATER TELEOSTS. *Bull. Jpn. Soc. Sci. Fish.* 37(7):577-584. 1971. SFA 17(2)

71-001177 Olson, K. R. and Fromm, P. O. A SCANNING ELECTRON MICROSCOPIC STUDY OF SECONDARY LAMELLAE AND CHLORIDE CELLS OF RAINBOW TROUT (/SALMO GAIRDNERI/). *Z. Zellforsch. Mikrosk. Anat.* 143:439-449. 1973. SFA 19(4)

71-001178 Orlowski, S. J.; Pritchard, H. N. and Herman, S. S. ACRYLAMIDE GEL AS AN EMBEDDING MATERIAL FOR TELEOST EGGS. *Trans. Am. Microsc. Soc.* 90(3):369-372. 1971. SFA 16(4)

71-001179 Parsons, L. S. and Hodder, V. M. MERISTIC DIFFERENCES BETWEEN SPRING- AND AUTUMN-SPAWNING ATLANTIC HERRING (/CLUPEA HARENGUS HARENGUS/) FROM SOUTHWESTERN NEWFOUNDLAND. *J. Fish. Res. Board Can.* 28 (4): 553-558. 1971. In English with French summ. SFA 16(3)

71-001180 Peters, H. M. TESTIS WEIGHTS IN /TILAPIA/ (PISCES: CICHLIDAE). *Copeia* 1971(1):13-17. 1971. SFA 16(2)

71-001181 Pinganaud-Perrin, G. [THE EFFECTS OF EYE ABLATION IN THE MORPHOGENESIS OF THE TROUT SKULL (/SALMO IRIDEUS/ GIB.).] *Acta Zool. (Stockh.)* 54(3):209-221. 1973. In French with English summ. SFA 19(1)

71-001182 Postuma, K. H. THE NUCLEUS OF THE HERRING OTOLITH AS A RACIAL CHARACTER. *J. Cons. Cons. Int. Explor. Mer* 35(2):121-129. 1974. SFA 19(3)

71-001183 Potthoff, T. OSTEOLOGICAL DEVELOPMENT AND VARIATION IN YOUNG TUNAS, GENUS /THUNNUS/ (PISCES, SCOMBRIDAE), FROM THE ATLANTIC OCEAN. *NOAA Fish. Bull.* 72(2):563-588. 1974. SFA 19(3)

71-001184 Powell, A. B. and Schwartz, F. J. ANOMALIES OF THE GENUS /PARALICHTHYS/ (PISCES, BOTHIDAE), INCLUDING AN UNUSUAL DOUBLE-TAILED SOUTHERN FLOUNDER, /PARALICHTHYS LETHOSTIGMA/. *J. Elisha Mitchell Sci. Soc.* 88(3):155-161. 1972. SFA 18(1)

71-001185 Ramsey, J. S. and Smitherman, R. O. DEVELOPMENT OF COLOR PATTERN IN POND-REARED YOUNG OF FIVE /MICROPTERUS/ SPECIES OF SOUTHEASTERN U.S. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:348-356. 1971[1972]. SFA 17(4)

71-001186 Rannou, M. and Thiriot-Quievreux, C. STRUCTURE DES OTOLITHES D'UN /MACROURIDAE/ (POISSON GADIFORME) BATHYAL. ETUDE AU MICROSCOPE ELECTRONIQUE A BALAYAGE. [STRUCTURE OF OTOLITHS OF A DEEP-SEA MACROURID (PISCES GADIFORMES). A SCANNING ELECTRON MICROSCOPE STUDY.] *Ann. Inst. Oceanogr.* 51(2):195-201. 1975. In French with English summ. SFA 20(4).

71-001187 Reed, B. L. and Finnin, B. C. A REFLECTANCE METHOD FOR THE CONTINUOUS MEASUREMENT OF MELANOPHORE RESPONSES IN LIVING FISHES. *Life Sci. Part II Biochem. Gen. Mol. Biol.* 9 (17): 967-974. 1970. SFA 16(2)

71-001188 Richards, W. J. and Dove, G. R. INTERNAL DEVELOPMENT OF YOUNG TUNAS OF THE GENERA /KATSUWONUS/, /EUTHYNNUS/, /AUXIS/, AND /THUNNUS/ (PISCES, SCOMBRIDAE). *Copeia* 1971 (1): 72-78. 1971. SFA 16(2)

71-001189 Riehl, V. R. and Gotting, K. J. ZU STRUKTUR UND VORKOMMEN DER MIKROPYLE AN EIZELLEN UND EIERN VON KNOCHENFISCHEN (TELEOSTEI). [STRUCTURE AND OCCURRENCE OF THE MICROPYLE IN EGG CELLS AND EGGS OF TELEOST FISHES.] *Arch. Hydrobiol.* 74(3):393-402. 1974. In German with English summ. SFA 20(2).

71-001190 Roberts, B. L. and Ryan, K. P. THE FINE STRUCTURE OF THE LATERAL-LINE SENSE ORGANS OF DOGFISH. *Proc. R. Soc. Lond. B Biol. Sci.* 179(1055):157-169. 1971. SFA 17(2)

71-001191 Robertson, D. A. and Raj, U. EGG AND YOLK SAC STAGES OF THE SAND FLOUNDER (TELEOSTEI: PLEURONECTIDAE). *N.Z. J. Mar. Freshwater Res.* 5(3/4):404-414. 1971. SFA 18(2)

71-001192 Rosen, M. W. and Cornford, N. E. FLUID FRICTION OF FISH SLIMES. *Nature* 234(5323):49-51. 1971. From Commer. Fish. Abstr. 25(2):30. SFA 17(2)

71-001193 Ross, D. F. TUBERCULATION OF THE SILVERJAW MINNOW, /ERICYMBA BUCCATA/. *Copeia* 1974(1):271-272. 1974. SFA 19(3)

71-001194 Scherer, M. D. SOME SKELETAL ANOMALIES IN AMERICAN SHAD (/ALOSA SAPIDISSIMA/) WITH AN EXAMPLE OF VERTEBRAL CURVATURE IN BLUEBACK HERRING (/A. AESTIVALIS/). *Chesapeake Sci.* 14(4):298-300. 1973. SFA 19(1)

71-001195 Shaposhnikova, G. Kh. A COMPARATIVE MORPHOLOGICAL DESCRIPTION OF LAKE SEVAN WHITEFISHES OF THE GENUS /COREGONUS/. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):474-484. 1971. SFA 17(3)

71-001196 Shirota, A. [STUDIES ON THE MOUTH SIZE OF FISH LARVAE.] *Bull. Jpn. Soc. Sci. Fish.* 36(4):353-368. 1970. In Japanese with English summ. SFA 16(2)

71-001197 Smith, G. R. and Koehn, R. K. PHENETIC AND CLADISTIC STUDIES OF BIOCHEMICAL AND MORPHOLOGICAL CHARACTERISTICS OF /CATOSTOMUS/. *Syst. Zool.* 20(3):282-297. 1971. SFA 18(1)

71-001198 Smith, R. J. F. and Murphy, B. D. FUNCTIONAL MORPHOLOGY OF THE DORSAL PAD IN FATHEAD MINNOWS (/PIMEPHALFS PROMELAS/ RAFINESQUE). *Trans. Am. Fish. Soc.* 103(1):65-72. 1974. SFA 19(2)

71-001199 Soin, S. G. and Sukhanova, A. I. COMPARATIVE MORPHOLOGICAL ANALYSIS OF THE DEVELOPMENT OF THE GRASS CARP, THE BLACK CARP, THE SILVER CARP AND THE BIGHEAD (CYPRINIDAE). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(1):61-71. 1972. SFA 18(3)

71-001200 Spratt, J. D. ANOMALOUS OTOLITHS FROM THE NORTHERN ANCHOVY, /ENGRAULIS MORDAX/. *Calif. Fish Game* 61(4):235-236. Oct. 1975. SFA 20(4).

71-001201 Suvorova, Ye. G. and Teshchuk, L. I. MORPHOLOGY AND HISTOCHEMISTRY IN THE GASTRO-INTESTINAL TRACT OF THE BAIKAL WHITE GRAYLING [/THYMALLUS ARCTICUS BAICALENSIS/ (DYB.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(3):438-448. 1973. SFA 20(1).

71-001202 Sytina, L. A. and Timofeyev, O. B. PERIODIZATION IN THE DEVELOPMENT OF STURGEONS (ACIPENSERIDAE) AND THE PROBLEM OF THE VARIABILITY OF ORGANISMS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):230-244. 1973. SFA 19(3)

71-001203 Talent, L. G. PUGHEADEDNESS IN THE LONGSPINE COMBFISH, /ZANIOLEPIS LATIPINNIS/, FROM MONTEREY BAY, CALIFORNIA. *Calif. Fish Game* 61(3):160-162. July 1975. SFA 20(3).

71-001204 Tanaka, M. [STUDIES ON THE STRUCTURE AND FUNCTION OF THE DIGESTIVE SYSTEM IN TELEOST LARVAE--V. EPITHELIAL CHANGES IN THE POSTERIOR GUT AND PROTEIN INGESTION.] *Jpn. J. Ichthyol.* 19(3):172-180. 1972. In Japanese with English summ. SFA 18(2)

71-001205 Tanaka, M. STUDIES ON THE STRUCTURE AND FUNCTION OF THE DIGESTIVE SYSTEM IN TELEOST LARVAE--III. DEVELOPMENT OF THE DIGESTIVE SYSTEM DURING POSTLARVAL STAGE. *Jpn. J. Ichthyol.* 18(4):164-174. 1971. SFA 17(3)

71-001206 Tereshenkov, I. I. REPLACEMENT OF TEETH IN THE PIKE [/ESOX LUCIUS/ (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(5):807-812. 1972. SFA 19(1)

MORPHOLOGY (CONTINUED)

71-001207 Thakur, N. K.; Takahashi, M. and Murachi, S. OSTEOLOGY OF BLUEGILL SUNFISH, /LEPOMIS MACROCHIRUS/ RAFINESQUE. *J. Fac. Fish. Anim. Husb. Hiroshima Univ.* 10(2):73-101. 1971. SFA 17(3)

71-001208 Topp, R. W. and Beaumariage, D. S. TWO UNUSUAL STRIPED MULLET, /MUGIL CEPHALUS/, FROM THE FLORIDA WEST COAST. *Trans. Am. Fish. Soc.* 100 (3): 579-580. 1971. SFA 16(4)

71-001209 Tyler, A. V. ALIMENTARY TRACT MORPHOLOGY OF SELECTED NORTH ATLANTIC FISHES IN RELATION TO FOOD HABITS. *Fish. Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* No. 361. 23p. 1972. In English with French summ. SFA 18(2)

71-001210 Valentine, D. W. and Samollow, P. B. A DEFORMED KELP BASS, /PARALABRAX CLATHRATUS/ (GIRARD), FROM ALIJOS ROCKS, BAJA CALIFORNIA. *Calif. Fish Game* 59(2):148-151. 1973. SFA 18(3)

71-001211 Vladykov, V. D. A FEMALE SEA LAMPREY (/PETROMYZON MARINUS/) WITH A TRUE ANAL FIN, AND THE QUESTION OF THE PRESENCE OF AN ANAL FIN IN PETROMYZONIDAE. *Can. J. Zool.* 51(2):221-224. 1973. In English with French summ. SFA 18(3)

71-001212 Vladykov, V. D. MORPHOLOGICAL DIFFERENCES IN MALE GONADS AMONG NINE GENERA OF GADIDAE (PISCES). *J. Fish. Res. Board Can.* 29(12):1709-1716. 1972. In English with French summ. SFA 18(2)

71-001213 Vladykov, V. D. MACROPHTHALMIA IN THE AMERICAN EEL (/ANGUILLA ROSTRATA/). *J. Fish. Res. Board Can.* 30(5):689-693. 1973. In English with French summ. SFA 18(3)

71-001214 Wallace, C. R. EFFECTS OF TEMPERATURE ON DEVELOPING MERISTIC STRUCTURES OF SMALLMOUTH BASS, /MICROPTERUS DOLOMIEUI/ LACEPEDE. *Tran. Am. Fish. Soc.* 102(1):142-144. 1973. SFA 18(2)

71-001215 Wallace, C. R. EMBRYONIC AND LARVAL DEVELOPMENT OF THE SMALLMOUTH BASS AT 23°C. *Prog. Fish-Cult.* 34(4):237-239. 1972. SFA 18(1)

71-001216 Wares, P. G. and Sakagawa, G. T. SOME MORPHOMETRICS OF BILLFISHES FROM THE EASTERN PACIFIC OCEAN. *NOAA Tech. Rep. NMFS SSRF* 675. p. 107-120. 1974. SFA 19(4)

71-001217 Wenner, C. A. THE OCCURRENCE OF ELVERS OF /SYNAPHOBRANCHUS AFFINIS/ ON THE CONTINENTAL SLOPE OFF NORTH CAROLINA. *NOAA Fish. Bull.* 73(3):687-691. July 1975. SFA 20(3).

71-001218 White, G. E. THE TEXAS GOLDEN GREEN: A COLOR MUTATION OF THE GREEN SUNFISH. *Prog. Fish-Cult.* 33 (3): 155. 1971. SFA 16(4)

71-001219 Whitear, M. CELL SPECIALIZATION AND SENSORY FUNCTION IN FISH EPIDERMIS. *J. Zool. (Lond.)* 163(2):237-264. 1971. SFA 18(1)

71-001220 Whitear, M. THE FREE NERVE ENDINGS IN FISH EPIDERMIS. *J. Zool. (Lond.)* 163(2):231-236. 1971. SFA 18(1)

71-001221 Wilamovski, A. STRUCTURE OF THE GILL APPARATUS AND THE SUPRABRANCHIAL ORGAN OF /HYPOPHTHALMICHTHYS MOLITRIX/ VAL (SILVER CARP). *Bamidgeh* 24(4):87-98. 1972. SFA 18(4)

71-001222 Wiley, M. L. and Collette, B. B. BREEDING TUBERCLES AND CONTACT ORGANS IN FISHES: THEIR OCCURRENCE, STRUCTURE, AND SIGNIFICANCE. *Bull. Am. Mus. Nat. Hist.* 143 (3): 145-216. 1970. SFA 16(3)

71-001223 Wilkens, E. P. H. and Lewis, R. M. OCCURRENCE OF REVERSAL AND STAINING IN NORTH CAROLINA FLOUNDERS. *Chesapeake Sci.* 12 (2): 115-116. 1971. SFA 16(3)

71-001224 Yamada, J. A FINE STRUCTURAL ASPECT OF THE DEVELOPMENT OF SCALES IN THE CHUM SALMON FRY. *Bull. Jpn. Soc. Sci. Fish.* 37(1):18-29. 1971. SFA 17(2)

71-001225 Yamazaki, F. [ON THE SO-CALLED "COBALT" VARIANT OF RAINBOW TROUT.] *Bull. Jpn. Soc. Sci. Fish.* 40(1):17-25. 1974. In Japanese with English summ. SFA 19(3)

71-001226 Yellayi, R. R. and Kilambi, R. V. OBSERVATIONS ON EARLY DEVELOPMENT OF WHITE BASS, /ROCCUS CHRYSOPS/ (RAFINESQUE). *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:261-265. 1969[1970]. SFA 17(1)

71-001227 Zyznar, E. S. and Nicol, J. A. REFLECTING MATERIALS IN THE EYES OF THREE TELEOSTS, /ORTHOPRISTES CHRYSOPTERUS/, /DOROSOMA CEPEDIANUM/ AND /ANCHOA MITCHILLI/. *Proc. R. Soc. Lond B Biol. Sci.* 184(1074):15-27. 1973. SFA 19(1)

PHYSIOLOGY

71-001228 Abbott, F. S. and Favreau, M. B. THE EFFECT OF HYPOPHYSECTOMY ON PHYSIOLOGICAL COLOR CHANGE IN /FUNDULUS HETEROCLITUS/. *Can. J. Zool.* 49(1):129-131. 1971. In English with French summ. SFA 16(2)

PHYSIOLOGY (CONTINUED)

71-001229 Abdel-Magid, A. M. THE ABILITY OF /CLARIAS LAZERA/ (PISCES) TO SURVIVE WITHOUT AIR BREATHING. *J. Zool. (Lond.)* 163 (1): 63-72. 1971. SFA 16(2)

71-001230 Ackman, R. G. CHARACTERISTICS OF THE FATTY ACID COMPOSITION AND BIOCHEMISTRY OF SOME FRESH-WATER FISH OILS AND LIPIDS IN COMPARISON WITH MARINE OILS AND LIPIDS. *Comp. Biochem. Physiol.* 22: 907-922. 1967. From 1967 Studies, Fish. Res. Board Can., Part 2, p. 465-480, FRB Studies No. 1189. SFA 16(2)

71-001231 Ackman, R. G.; Eaton, C. A. and Linke, B. A. DIFFERENTIATION OF FRESHWATER CHARACTERISTICS OF FATTY ACIDS IN MARINE SPECIMENS OF THE ATLANTIC STURGEON, /ACIPENSER OXYRHYNCHUS/. *NOAA Fish. Bull.* 73(4):838-845. Oct. 1975. SFA 20(4).

71-001232 Acton, R. T.; Weinheimer, P. F.; Dupree, H. K.; Russell, T. R.; Wolcott, M.; Evans, E. E.; Schrohenloher, R. E. and Bennett, J. C. ISOLATION AND CHARACTERIZATION OF THE IMMUNE MACROGLOBULIN FROM THE PADDLEFISH, /POLYODON SPATHULA/. *J. Biol. Chem.* 246(22):6760-6769. 1971. SFA 17(1)

71-001233 Acton, R. T.; Weinheimer, P. F.; Hall, S. J.; Niedermeier, W.; Shelton, E. and Bennett, J. C. TETRAMERIC IMMUNE MACROGLOBULINS IN THREE ORDERS OF BONY FISHES. *Proc. Natl. Acad. Sci. USA* 68(1):107-111. 1971. SFA 16(4)

71-001234 Adams, B. L.; Zaugg, W. S. and McLain, L. R. TEMPERATURE EFFECT ON PARR-SMOLT TRANSFORMATION IN STEELHEAD TROUT (/SALMO GAIRDNERI/) AS MEASURED BY GILL SODIUM-POTASSIUM STIMULATED ADENOSINE TRIPHOSPHATASE. *Comp. Biochem. Physiol. A Comp. Physiol.* 44:1333-1339. 1973. SFA 18(3)

71-001235 Adams, B. L.; Zaugg, W. S. and McLain, L. R. INHIBITION OF SALT WATER SURVIVAL AND NA-K-ATPASE ELEVATION IN STEELHEAD TROUT (/SALMO GAIRDNERI/) BY MODERATE WATER TEMPERATURES. *Trans. Am. Fish. Soc.* 104(4):766-769. Oct. 1975. SFA 20(4).

71-001236 Adams, W. J.; Behmer, D. J. and Weingarten, W. O. RECOVERY OF SHOCKED COMMON SHINER, /NOTROPIS CORNUTUS/, RELATED TO ELECTRIC ENERGY. *Trans. Am. Fish. Soc.* 101(3):552-555. 1972. SFA 17(4)

71-001237 Addison, R. F.; Ackman, R. G. and Hingley, J. SEASONAL AND LOCAL VARIATIONS IN ODD-CHAIN FATTY ACID LEVELS IN NOVA SCOTIAN RAINBOW SMELT (/OSMERUS MORDAX/). *J. Fish. Res. Board Can.* 30(1):113-115. 1973. In English with French summ. SFA 18(2)

71-001238 Aitken, A. THE EFFECTS OF TEMPERATURE AND DIET ON ASPECTS OF THE PHYSIOLOGY OF THE RAINBOW TROUT--/SALMO GAIRDNERII/. *IN Symposium on Freshwater Biology and Electric Power Generation, Part 2.* p. 177-185. 1971. From Sel. Water Resour. Abstr. 5(18):62. 1972. SFA 18(1)

71-001239 Al-Hamed, M. I. SALINITY TOLERANCE OF COMMON CARP: (/CYPRINUS CARPIO/, L.). *Bull. Iraq Nat. Hist. Mus. (Univ. Baghdad)* 5(1):1-7. 1971. From Sel. Water Resour. Abstr. 5(21):74. 1972. SFA 18(1)

71-001240 Al-Kholy, A.; Ishak, M. M.; Youssef, Y. A. and Khalil, S. R. PHOSPHORUS UPTAKE FROM WATER BY /TILAPIA ZILLII/ (GERVAIS). *Hydrobiologia* 36 (3-4): 471-478. 1970. SFA 16(2)

71-001241 Alderdice, D. F. and Forrester, C. R. EFFECTS OF SALINITY, TEMPERATURE, AND DISSOLVED OXYGEN ON EARLY DEVELOPMENT OF THE PACIFIC COD (/GADUS MACROCEPHALUS/). *J. Fish. Res. Board Can.* 28 (6): 883-902. 1971. In English with French summ. SFA 16(4)

71-001242 Alderdice, D. F. and Forrester, C. R. EFFECTS OF SALINITY AND TEMPERATURE ON EMBRYONIC DEVELOPMENT OF THE PETRALE SOLE (/EOPSETTA JORDANI/). *J. Fish. Res. Board Can.* 28 (5): 727-744. 1971. In English with French summ. SFA 16(4)

71-001243 Aler, G. M. THE STUDY OF PROLACTIN IN THE PITUITARY GLAND OF THE ATLANTIC EEL (/ANGUILLA ANGUILLA/) AND THE ATLANTIC SALMON (/SALMO SALAR/) BY IMMUNOFLUORESCENCE TECHNIQUE. *Acta Zool. (Stockh.)* 52 (1): 145-156. 1971. SFA 16(4)

71-001244 Alikin, Yu. S. POTENTIOMETRIC DETERMINATION OF CO(2) IN THE EXTERNAL RESPIRATION OF FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):317-322. 1973. SFA 19(3)

71-001245 Allanson, B. R.; Bok, A. and van Wyk, N. I. THE INFLUENCE OF EXPOSURE TO LOW TEMPERATURE ON /TILAPIA MOSSAMBICA/ PETERS (CICHLIDAE). II. CHANGES IN SERUM OSMOLARITY, SODIUM AND CHLORIDE ION CONCENTRATIONS. *J. Fish Biol.* 3: 181-185. 1971. SFA 16(3)

71-001246 Allen, D. M.; McFarland, W. N.; Munz, F. W. and Poston, H. A. CHANGES IN THE VISUAL PIGMENTS OF TROUT. *Can. J. Zool.* 51(9):901-914. 1973. In English with French summ. SFA 19(1)

71-001247 Allen, K. O. and Strawn, K. RATE OF ACCLIMATION OF JUVENILE CHANNEL CATFISH, /ICTALURUS PUNCTATUS/, TO HIGH TEMPERATURES. *Trans. Am. Fish. Soc.* 100(4):665-671. 1971. SFA 17(1)

71-001248 Allen, K. O. and Avault, J. W., Jr. EFFECTS OF SALINITY ON GROWTH AND SURVIVAL OF CHANNEL CATFISH, /ICTALURUS PUNCTATUS/. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:319-331. 1969[1970]. SFA 17(1)

71-001249 Allen, K. O. and Avault, J. W., Jr. NOTES ON THE RELATIVE SALINITY TOLERANCE OF CHANNEL AND BLUE CATFISH. *Prog. Fish-Cult.* 33 (3): 135-137. 1971. SFA 16(4)

71-001250 Allen, K. O. HEAT TOLERANCE OF ALBINO VS. NORMAL CHANNEL CATFISH /ICTALURUS PUNCTATUS/. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 22:267-270. 1968[1970]. From Sel. Water Abstr. 3(21):21. 1970. SFA 16(1)

71-001251 Alpaugh, W. C. HIGH LETHAL TEMPERATURES OF GOLDEN SHINERS (/NOTEMIGONUS CRYSOLEUCAS/). *Copeia* 1972(1):185. 1972. SFA 17(2)

71-001252 Altukhov, Yu. P. RELATIONSHIP BETWEEN MONOMORPHISM AND POLYMORPHISM OF HEMOGLOBINS DURING MICROEVOLUTION OF FISHES. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 189: (1-6): 857-859. 1969. SFA 16(1)

71-001253 Anctil, M.; Ali, M. A. and Couillard, P. ISOLATED RETINAL CELLS OF SOME LOWER VERTEBRATES. *Rev. Can. Biol.* 32(2):107-119. 1973. SFA 18(4)

71-001254 Anderson, C. D. and Roberts, R. J. A COMPARISON OF THE EFFECTS OF TEMPERATURE ON WOUND HEALING IN A TROPICAL AND A TEMPERATE TELEOST. *J. Fish Biol.* 7 (2): 173-182. 1975. SFA 20(2).

71-001255 Andrews, J. W. and Stickney, R. R. INTERACTIONS OF FEEDING RATES AND ENVIRONMENTAL TEMPERATURE ON GROWTH, FOOD CONVERSION, AND BODY COMPOSITION OF CHANNEL CATFISH. *Trans. Am. Fish. Soc.* 101(1):94-99. 1972. SFA 17(2)

71-001256 Andrews, J. W.; Murai, T. and Gibbons, G. THE INFLUENCE OF DISSOLVED OXYGEN ON THE GROWTH OF CHANNEL CATFISH. *Trans. Am. Fish. Soc.* 102(4):835-838. 1973. SFA 19(1)

71-001257 Aoe, H.; Abe, I.; Saito, T.; Fukawa, H. and Koyama, H. PREVENTIVE EFFECTS OF TOCOPHEROLS ON MUSCULAR DYSTROPHY OF YOUNG CARP. *Bull. Jpn. Soc. Sci. Fish.* 38(8):845-851. 1972. SFA 18(2)

71-001258 Aoe, H.; Masuda, I.; Abe, I.; Saito, T. and Tajima, Y. WATER-SOLUBLE VITAMIN REQUIREMENTS OF CARP--VII. SOME EXAMINATIONS ON UTILITY OF THE REPORTED MINIMUM REQUIREMENTS. *Bull. Jpn. Soc. Sci. Fish.* 37(2):124-129. 1971. SFA 17(2)

71-001259 Aprieto, V. L. EARLY DEVELOPMENT OF FIVE CARANGID FISHES OF THE GULF OF MEXICO AND THE SOUTH ATLANTIC OCAST OF THE UNITED STATES. *NOAA Fish. Bull.* 72(2):415-443. 1974. SFA 19(3)

71-001260 Arai, K.; Takashi, R. and Saito, T. [STUDIES ON THE MUSCULAR PROTEINS OF FISH--V. ON THE SUPERPRECIPITATION OF ACTOMYOSIN FROM CARP MUSCLE.] *Bull. Jpn. Soc. Sci. Fish.* 36(5):487-490. 1970. In Japanese with English summ. SFA 16(2)

71-001261 Arai, K.; Takashi, R. and Saito, T. [STUDIES ON MUSCULAR PROTEINS OF FISH--IV. ON THE ATP-SENSITIVITY OF ACTOMYOSIN AND MYOSIN OBTAINED FROM CARP MUSCLE.] *Bull. Jpn. Soc. Sci. Fish.* 36(3):237-240. 1970. In Japanese with English summ. SFA 16(2)

71-001262 Armour, C. L. SERUM ANTIGENIC DIFFERENCES IN SPRING CHINOOK SALMON (/ONCORHYNCHUS TSHAWYTSCHA/) FROM TWO SEPARATE RIVERS. *Trans. Am. Fish. Soc.* 103(2):379-382. 1974. SFA 19(3)

71-001263 Armstrong, J. G. SQUAMATION CHRONOLOGY OF THE ZEBRAFISH (CYPRINIDAE), /BRACHYDANIO RERIO/. *Copeia* 1973(4):823-824. 1973. SFA 20(2).

71-001264 Arsan, O. M. and Malyarevskaya, A. Y. THE EFFECT OF FOOD ON THIAMINASE ACTIVITY AND THE CONTENT OF THIAMINE IN THE LIVER AND INTESTINE OF SILVER CARP. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5(6):79-81. 1969. SFA 16(3)

71-001265 Arsan, O. M. THIAMINASE ACTIVITY IN THE LIVER AND INTESTINE OF SOME FRESHWATER FISHES. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(4):75-77. 1971. SFA 17(1)

71-001266 Asakawa, M. [HISTOCHEMICAL STUDIES OF THE MUCUS ON THE EPIDERMIS OF EEL, /ANGUILLA JAPONICA/.] *Bull. Jpn. Soc. Sci. Fish.* 36(1):83-87. 1970. In Japanese with English summ. SFA 16(2)

71-001267 Atchison, G. J. FATTY ACID LEVELS IN DEVELOPING BROOK TROUT (/SALVELINUS FONTINALIS/) EGGS AND FRY. *J. Fish. Res. Board Can.* 32(12):2513-2515. Dec. 1975. In English with French summ. SFA 20(4).

71-001268 Auld, A. H. THE EFFECT OF CALCIUM ON THE OSMOTIC TOLERANCE OF JUVENILE STRIPED MULLET (/MUGIL CEPHALUS/ L.). *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:591-597. 1973. SFA 19(2)

71-001269 Austin, H. M.; Sosnow, A. D. and Hickey, C. R., Jr. THE EFFECTS OF TEMPERATURE ON THE DEVELOPMENT AND SURVIVAL OF THE EGGS AND LARVAE OF THE ATLANTIC SILVERSIDE, /MENIDIA MENIDIA/. *Trans. Am. Fish. Soc.* 104(4):762-765. Oct. 1975. SFA 20(4).

71-001270 Avtalion, R. R.; Gorlin, A.; Gutwirth, E. and Katz, E. AN APPROACH TO THE DETERMINATION OF BLOOD VOLUME IN FISH. *Bamidgeh* 23(3):100. 1971. SFA 17(2)

71-001271 Avtalion, R. R.; Gorlin, A.; Gutwirth, E. and Wojdani, A. DETERMINATION OF BLOOD VOLUME IN FISH. A NEW METHOD. *Bamidgeh* 26 (1): 16-20. 1974. SFA 20(1).

71-001272 Bachop, W. and Price, J. W. GIANT NUCLEI FORMATION IN THE YOLK SAC SYNCYTIUM OF THE MUSKELLUNGE, A BONY FISH (SALMONIFORMES: ESOCIDAE: /ESOX MASQUINONGY/). *J. Morphol.* 135(2):239-246. 1971. SFA 17(1)

71-001273 Badawi, H. K. and Said, M. M. A COMPARATIVE STUDY OF THE BLOOD OF FOUR /TILAPIA/ SPECIES (PISCES). *Mar. Biol. (Berl.)* 8 (3): 202-204. 1971. SFA 16(4)

71-001274 Badenko, L. V. and Androsyuk, L. Ya. A PHYSIOLOGICAL AND BIOCHEMICAL DESCRIPTION OF VIMBA AND SHEMAYA BROOD STOCKS MAINTAINED IN LAGOON (LIMAN) TYPE FISH FARMS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 494-502. 1970. SFA 16(3)

71-001275 Baeyens, D. A.; Hoffert, J. R. and Fromm, P. O. A COMPARATIVE STUDY OF THE INFLUENCE OF OXYGEN ON LACTATE DEHYDROGENASE. *Comp. Biochem. Physiol. B Comp. Biochem.* 47(1):1-7. 1974. SFA 19(1)

71-001276 Bagenal, T. B. THE INTERRELATION OF THE SIZE OF FISH EGGS, THE DATE OF SPAWNING AND THE PRODUCTION CYCLE. *J. Fish Biol.* 3: 207-219. 1971. SFA 16(3)

71-001277 Bagenal, T. B.; Mackereth, F. J. H. and Heron, J. THE DISTINCTION BETWEEN BROWN TROUT AND SEA TROUT BY THE STRONTIUM CONTENT OF THEIR SCALES. *J. Fish Biol.* 5(4):555-557. 1973. SFA 18(4)

71-001278 Bahr, T. G. RECORDING ELECTRICAL ACTIVITY FROM THE LATERAL-LINE NERVE IN TROUT. *Prog. Fish-Cult.* 34(1):59-61. 1972. SFA 17(2)

71-001279 Bailey, G. S.; Wilson, A. C.; Halver, J. E. and Johnson, C. L. MULTIPLE FORMS OF SUPERNATANT MALATE DEHYDROGENASE IN SALMONID FISHES. BIOCHEMICAL, IMMUNOLOGICAL, AND GENETIC STUDIES. *J. Biol. Chem.* 245 (22): 5927-5940. 1970. SFA 16(2)

71-001280 Bailey, J. E. OSMOREGULATORY CAPABILITY IN JUVENILE SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *Can. J. Zool.* 49 (6): 841-845. 1971. In English with French summ. SFA 16(4)

71-001281 Balakrishnan, K. P. and Devi, C. B. L. PRELIMINARY OBSERVATIONS ON THE CIRCULATORY SYSTEM IN EGGS AND EARLY LARVAE OF SOME TELEOSTEAN FISHES. *Mar. Biol. (Berl.)* 6(3):256-261. 1970. SFA 16(1)

71-001282 Baldwin, J. ADAPTATION OF ENZYMES TO TEMPERATURE: ACETYLCHOLINESTERASES IN THE CENTRAL NERVOUS SYSTEM OF FISHES. *Comp. Biochem. Physiol. B Comp. Biochem.* 40(1):181-187. 1971. SFA 17(1)

71-001283 Ballard, W. W. A NEW FATE MAP FOR /SALMO GAIRDNERI/. *J. Exp. Zool.* 184(1):49-74. 1973. SFA 18(3)

71-001284 Ballard, W. W. NORMAL EMBRYONIC STAGES FOR SALMONID FISHES, BASED ON /SALMO GAIRDNERI/ RICHARDSON AND /SALVELINUS FONTINALIS/ (MITCHILL). *J. Exp. Zool.* 184(1):7-26. 1973. SFA 18(3)

71-001285 Ballard, W. W. MORPHOGENETIC MOVEMENTS IN /SALMO GAIRDNERI/ RICHARDSON. *J. Exp. Zool.* 184(1):27-48. 1973. SFA 18(3)

71-001286 Balon, E. K. TERMINOLOGY OF INTERVALS IN FISH DEVELOPMENT. *J. Fish. Res. Board Can.* 32(9):1663-1670. Sept. 1975. In English with French summ. SFA 20(4).

71-001287 Balsano, J. S. and Rasch, E. M. MODIFICATION OF ACRYLAMIDE ELECTROPHORESIS FOR MICROSPECTROPHOTOMETRIC ANALYSIS OF FISH PLASMA PROTEINS. *Trans. Am. Fish. Soc.* 104(1):150-157. Jan. 1975. SFA 20(3).

71-001288 Bamford, O. S. OXYGEN RECEPTION IN THE RAINBOW TROUT (/SALMO GAIRDNERI/). *Comp. Biochem. Physiol. A Comp. Physiol.* 48(1):69-769 1974. SFA 19(3)

71-001289 Banks, J. L.; Fowler, L. G. and Elliott, J. W. EFFECTS OF REARING TEMPERATURE ON GROWTH, BODY FORM, AND HEMATOLOGY OF FALL CHINOOK FINGERLINGS. *Prog. Fish-Cult.* 33 (1): 20-26. 1971. SFA 16(2)

71-001290 Banner, A. and Hyatt, M. EFFECTS OF NOISE ON EGGS AND LARVAE OF TWO ESTUARINE FISHES. *Trans. Am. Fish. Soc.* 102(1):134-136. 1973. SFA 18(2)

71-001291 Banner, A. and Van Arman, J. A. THERMAL EFFECTS ON EGGS, LARVAE AND JUVENILES OF BLUEGILL SUNFISH. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-R3-73-041. 111p. 1973. From Sel. Water Resour. Abstr. 6(21):69. 1974. SFA 19(1)

71-001292 Bannister, J. V. MULTIPLE FORMS OF HAEMOGLOBIN IN THE DOLPHIN /CORYPHAENA HIPPURUS/ (L.). *Comp. Biochem. Physiol. B Comp. Biochem.* 43(1):29-31. 1972. SFA 18(1)

71-001293 Baptist, J. P.; Hoss, D. E. and Lewis, C. W. RETENTION OF CHROMIUM-51, IRON-59, COBALT-60, ZINC-65, STRONTIUM-85, NIOBIUM-95, INDIUM-141M, AND IODINE-131 BY THE ATLANTIC CROAKER. *Health Phys.* 18:141-148. 1970. From Sel. Water Resour. Abstr. 4(20):44. SFA 17(2)

71-001294 Bara, G. HISTOCHEMICAL DEMONSTRATION OF 3BETA-, 3ALPHA-, 11BETA-, AND 17BETA-HYDROXYSTEROID DEHYDROGENASES IN THE TESTIS OF /FUNDULUS HETEROCLITUS/. *Gen. Comp. Endocrinol.* 13 (2): 189-200. 1970. SFA 16(2)

71-001295 Bartel, R. [KEY FACTORS AFFECTING EGG SIZE IN RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON).] *Rocz. Nauk Roln. Ser. H Rybactwo* 93(4):7-34. 1971. In Polish with English summ. SFA 16(4)

71-001296 Basedow, T. [EFFECT OF TEMPERATURE SHOCK ON THE TEMPERATURE RESISTANCE OF POIKILOTHERM AQUATIC ANIMALS. EXPERIMENTS ON THE PROBLEM OF HEAT AND COLDHARDENING IN ANIMALS.] *Int. Rev. Gesamen Hydrobiol.* 54(5):765-789. 1969. From Sel. Water Resour. Abstr. 3(22):44. In German with English summ. SFA 16(1)

71-001297 Bashamohideen, M. and Parvatheswararao, V. ADAPTATIONS TO OSMOTIC STRESS IN THE FRESH-WATER EURYHALINE TELEOST /TILAPIA MOSSAMBICA/. IV. CHANGES IN BLOOD GLUCOSE, LIVER GLYCOGEN AND MUSCLE GLYCOGEN LEVELS. *Mar. Biol. (Berl.)* 16(1):68-74. 1972. SFA 18(1)

71-001298 Bass, E. L. TEMPERATURE ACCLIMATION IN THE NERVOUS SYSTEM OF THE BROWN BULLHEAD (/ICTALURUS NEBULOSUS/). *Comp. Biochem. Physiol. A Comp. Physiol.* 40(3):833-849. 1971. SFA 17(1)

71-001299 Beamish, F. W. H. RATION SIZE AND DIGESTION IN LARGEMOUTH BASS, /MICROPTERUS SALMOIDES/ LACEPEDE. *Can. J. Zool.* 50(2):153-164. 1972. In English with French summ. SFA 17(2)

71-001300 Beamish, F. W. H. OXYGEN CONSUMPTION OF LARGEMOUTH BASS, /MICROPTERUS SALMOIDES/, IN RELATION TO SWIMMING SPEED AND TEMPERATURE. *Can. J. Zool.* 48(6):1221-1228. 1970. In English with French summ. SFA 17(2)

71-001301 Beamish, F. W. H. and Potter, I. C. TIMING OF CHANGES IN THE BLOOD, MORPHOLOGY, AND BEHAVIOR OF /PETROMYZON MARINUS/ DURING METAMORPHOSIS. *J. Fish. Res. Board Can.* 29(9):1277-1282. 1972. In English with French summ. SFA 17(4)

71-001302 Beamish, F. W. H. OXYGEN CONSUMPTION OF ADULT /PETROMYZON MARINUS/ IN RELATION TO BODY WEIGHT AND TEMPERATURE. *J. Fish. Res. Board Can.* 30(9):1367-1370. 1973. In English with French summ. SFA 19(1)

71-001303 Beamish, F. W. H. APPARENT SPECIFIC DYNAMIC ACTION OF LARGEMOUTH BASS, /MICROPTERUS SALMOIDES/. *J. Fish. Res. Board Can.* 31(11):1763-1769. Oct. 1974. In English with French summ. SFA 20(2).

71-001304 Beitinger, T. L. THERMOREGULATORY BEHAVIOR AND DIEL ACTIVITY PATTERNS OF BLUEGILL, /LEPOMIS MACROCHIRUS/, FOLLOWING THERMAL SHOCK. *NOAA Fish. Bull.* 72(3):1087-1093. July 1974. SFA 20(1).

71-001305 Bell, G. R.; Hoskins, G. E. and Hodgkiss, W. ASPECTS OF THE CHARACTERIZATION, IDENTIFICATION, AND ECOLOGY OF THE BACTERIAL FLORA ASSOCIATED WITH THE SURFACE OF STREAM-INCUBATING PACIFIC SALMON (/ONCORHYNCHUS/) EGGS. *J. Fish. Res. Board Can.* 28(10):1511-1525. 1971. In English with French summ. SFA 17(2)

71-001306 Belokopytin, Yu. S. [CHANGE OF SOME BLOOD INDICES OF THE DON PIKEPERCH DURING SPAWNING.] *Rybn. Khoz.* 1973(1):19-20. 1973. In Russian. SFA 18(2)

71-001307 Belyy, N. D. THE BIOLOGY OF EARLY DEVELOPMENT STAGES OF THE BREAM UNDER DEEP-WATER CONDITIONS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (6): 789-796. 1970. SFA 16(4)

71-001308 Bennett, D. H. PRELIMINARY EXAMINATION OF BODY TEMPERATURES OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) FROM AN ARTIFICIALLY HEATED RESERVOIR. *Arch. Hydrobiol.* 68 (3): 376-381. 1971. SFA 16(3)

71-001309 Benzhitskiy, A. G.; Gutveyb, L. G. and Lebedeva, M. N. SYNTHESIS OF COBALAMINS BY BACTERIA ISOLATED FROM THE DIGESTIVE ORGANS OF BLACK SEA FISH. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(5):61-63. 1970. SFA 17(1)

71-001310 Benziger, D. and Umminger, B. L. ROLE OF HEPATIC GLYCOGENOLYTIC ENZYMES IN THE COLD-INDUCED HYPERGLYCEMIA OF THE KILLIFISH, /FUNDULUS HETEROCLITUS/. *Comp. Biochem. Physiol. A Comp. Physiol.* 45(3):767-772. 1973. SFA 18(3)

71-001311 Benziger, D. and Umminger, B. L. THE EFFECT OF PH AND COLD ACCLIMATION UPON GLUCOSE-6-PHOSPHATASE ACTIVITY IN THE GOLDFISH, /CARASSIUS AURATUS/. *Comp. Biochem. Physiol. B Comp. Biochem.* 47(2):243-254. 1974. SFA 19(2)

PHYSIOLOGY (CONTINUED)

71-001312 Berdyshev, G. D. and Protsenko, N. A. CURRENT THEORIES ON THE MECHANISMS OF THE POSTSPAWNING DEATH OF PACIFIC SALMON. *Hydrobiol. J. (Engl. Transl. Girdobiol. Zh.)* 8(4):85-93. 1972. SFA 18(4)

71-001313 Berg, A. STUDIES ON THE METABOLISM OF CALCIUM AND STRONTIUM IN FRESHWATER FISH. II. RELATIVE CONTRIBUTION OF DIRECT AND INTESTINAL ABSORPTION IN GROWTH CONDITIONS. *Mem. Ist. Ital. Idrobiol. Marco de Marchi* 26: 241-255. 1970. SFA 16(3)

71-001314 Berg, A. STUDIES ON THE METABOLISM OF CALCIUM AND STRONTIUM IN FRESHWATER FISH. III. EFFECT OF EDTA AS A CHELATING AGENT ON THE EXCHANGE OF CALCIUM AND STRONTIUM FROM WATER. *Mem. Ist. Ital. Idrobiol. Marco de Marchi* 26: 257-267. 1970. SFA 16(3)

71-001315 Berg, A. STUDIES ON THE METABOLISM OF CALCIUM AND STRONTIUM IN FRESHWATER FISH. IV. CALCIUM AND STRONTIUM RELATIONSHIPS IN FISHES OF TWO NORTHERN ITALIAN LAKES AND THEIR GENERAL RADIOECOLOGICAL IMPLICATIONS. *Mem. Ist. Ital. Idrobiol. Dott Marco Marchi* 29:145-167. 1972. SFA 19(3)

71-001316 Bergman, H. L.; Olson, K. R. and Fromm, P. O. THE EFFECTS OF VASOACTIVE AGENTS ON THE FUNCTIONAL SURFACE AREA OF ISOLATED-PERFUSED GILLS OF RAINBOW TROUT. *J. Comp. Physiol.* 94: 267-286. 1974. SFA 20(2).

71-001317 Berinati, D. J. and Crowley, G. J. BLOOD SAMPLE PRESERVATION FOR HEMOGLOBIN ASSAY. *Prog. Fish-Cult.* 34(1):63-64. 1972. SFA 17(2)

71-001318 Berrien, P. L. A DESCRIPTION OF ATLANTIC MACKEREL, /SCOMBER SCOMBRUS/, EGGS AND EARLY LARVAE. *NOAA Fish. Bull.* 73 (1): 186-192. Jan. 1975. SFA 20(2).

71-001319 Bibor, V. and Leray, C. METABOLISM OF IODINE AND THYROXINE IN /PERCA FLAVESCENS/. *J. Fish. Res. Board Can.* 30(9):1395-1398. 1973. In English with French summ. SFA 19(1)

71-001320 Bieniarz, K. and Maslowska, E. INFLUENCE OF LIGHT AND DARKNESS UPON THE BLOOD PICTURE OF CARP (/CYPRINUS CARPIO/ L.). *Acta Biol. Cracov. Ser. Zool.* 19:267-278. 1971. SFA 17(3)

71-001321 Bieniarz, K. and Opuszynski, K. DOJRZEWANIE PLCIOWE RYB (SYNTEZA LITERATURY SWIATOWEJ). [SEXUAL MATURATION IN FISH (REVIEW OF WORLD LITERATURE).] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(3):7-26. 1974. In Polish with English summ. SFA 20(4).

71-001322 Bilinski, E. and Jonas, R. E. E. OXIDATION OF LACTATE TO CARBON DIOXIDE BY RAINBOW TROUT (/SALMO GAIRDNERI/) TISSUES. *J. Fish. Res. Board Can.* 29(10):1467-1471. 1972. In English with French summ. SFA 18(1)

71-001323 Bilinski, E.; Jonas, R. E. E. and Lau, Y. C. LYSOSOMAL TRIGLYCERIDE LIPASE FROM THE LATERAL LINE TISSUE OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 28(7):1015-1018. 1971. In English with French summ. SFA 17(1)

71-001324 Bilton, H. T. and Robins, G. L. RESPONSE OF YOUNG SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) TO PROLONGED PERIODS OF STARVATION. *J. Fish. Res. Board Can.* 28(11):1757-1761. 1971. In English with French summ. SFA 17(2)

71-001325 Bilton, H. T. and Robins, G. L. EFFECTS OF FEEDING LEVEL ON CIRCULUS FORMATION ON SCALES OF YOUNG SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 28 (6): 861-868. 1971. In English with French summ. SFA 16(4)

71-001326 Bilton, H. T. and Robins, G. L. THE EFFECTS OF STARVATION AND SUBSEQUENT FEEDING ON SURVIVAL AND GROWTH OF FULTON CHANNEL SOCKEYE SALMON FRY (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 30(1):1-5. 1973. In English with French summ. SFA 18(2)

71-001327 Birkhead, W. S. TOXICITY OF STINGS OF ARIID AND ICTALURID CATFISHES. *Copeia* 1972(4):769-780. 1972. SFA 18(2)

71-001328 Block, R. M. EFFECTS OF ACUTE COLD SHOCK ON THE CHANNEL CATFISH. *IN J. W. Gibbons and R. R. Sharitz, eds., Thermal Ecology. Atomic Energy Comm. Symp. Ser.* CONF 730505. p. 109-118. 1974. SFA 19(4)

71-001329 Boehlke, K. W.; Church, R. L.; Tiemeier, O. W. and Eleftheriou, B. E. DIURNAL RHYTHM IN PLASMA GLUCOCORTICOID LEVELS IN CHANNEL CATFISH (/ICTALURUS PUNCTATUS/). *Gen. Comp. Endocrinol.* 7(1):18-21. 1966. SFA 18(2)

71-001330 Bogoyavlenskaya, M. P.; Vel'tishcheva, I. F. and Karzinkin, G. S. CHARACTERISTIC FEATURES OF METABOLISM AND THE INCORPORATION OF C^{14} INTO ORGANIC COMPOUNDS IN STURGEONS REARED FROM LARGE AND SMALL EGGS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(1):130-134. 1972. SFA 18(3)

71-001331 Bolis, L.; Luly, P. and Baroncelli, V. D(+)-GLUCOSE PERMEABILITY IN BROWN TROUT /SALMO TRUTTA/ L. ERYTHROCYTES. *J. Fish Biol.* 3 (3): 273-275. 1971. SFA 16(4)

71-001332 Borjeson, H.; Hoglund, L. B. MUSCLE AND BLOOD LACTATE IN JUVENILE /SALMO SALAR/ EXPOSED TO HIGH PCO(2). *Rep. Inst. Freshwater Res. Drottningholm* No. 54. p. 5-7. 1975. SFA 20(4).

71-001333 Borthwick, P. W. A CLINICAL CENTRIFUGE TUBE FOR SMALL BLOOD SAMPLES. *Prog. Fish-Cult.* 36 (3): 184. July 1974. SFA 20(1).

71-001334 Bouck, G. R. EFFECTS OF DIURNAL HYPOXIA ON ELECTROPHORETIC PROTEIN FRACTIONS AND OTHER HEALTH PARAMETERS OF ROCK BASS (/AMBLOPLITES RUPESTRIS/). *Trans. Am. Fish. Soc.* 101(3):488-493. 1972. SFA 17(4)

71-001335 Bouck, G. R.; Schneider, P. W., Jr.; Jacobson, J. and Ball, R. C. CHARACTERIZATION AND SUBCELLULAR LOCALIZATION OF LEUCINE AMINONAPHTHYLAMIDASE (LAN) IN RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish Res. Board. Can.* 32(8):1289-1295. Aug. 1975. In English with French summ. SFA 20(3).

71-001336 Boyd, J. F. and Simmonds, R. C. CONTINUOUS LABORATORY PRODUCTION OF FERTILE /FUNDULUS HETEROCLITUS/ (WALBAUM) EGGS LACKING CHORIONIC FIBRILS. *J. Fish Biol.* 6(4):389-394. 1974. SFA 19(4)

71-001337 Braekevelt, C. R. PHOTORECEPTOR FINE STRUCTURE IN THE NORTHERN PIKE (/ESOX LUCIUS/). *J. Fish. Res. Board Can.* 32(10):1711-1721. Oct. 1975. In English with French summ. SFA 20(4).

71-001338 Brauhn, J. L. and McCraren, J. OVARY MATURATION IN CHANNEL CATFISH. *Prog. Fish-Cult.* 37(4):209-212. Oct. 1975. SFA 20(4).

71-001339 Braun, K.; Kunnemann, H. and Laudien, H. THE INFLUENCE OF TEMPERATURE CHANGES ON ENZYMES OF THE FISH MUSCLE. EXPERIMENTS WITH /RHODEUS AMARUS/. *Mar. Biol. (Berl.)* 7 (1): 59-70. 1970. SFA 16(1)

71-001340 Brenner, S. R. and Tiemeier, O. W. LIPOFUSCIN ACCUMULATION IN THE CHANNEL CATFISH, /ICTALURUS PUNCTATUS/. *Trans. Kans. Acad. Sci.* 73(3):390-393. 1971. SFA 18(2)

71-001341 Brett, J. R. and Higgs, D. A. EFFECT OF TEMPERATURE ON THE RATE OF GASTRIC DIGESTION IN FINGERLING SOCKEYE SALMON, /ONCORHYNCHUS NERKA/. *J. Fish. Res. Board Can.* 27 (10): 1767-1779. 1970. In English with French summ. SFA 16(1)

71-001342 Brett, J. R. and Glass, N. R. METABOLIC RATES AND CRITICAL SWIMMING SPEEDS OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) IN RELATION TO SIZE AND TEMPERATURE. *J. Fish. Res. Board Can.* 30(3):379-387. 1973. In English with French summ. SFA 18(3)

71-001343 Brett, J. R. and Zala, C. A. DAILY PATTERN OF NITROGEN EXCRETION AND OXYGEN CONSUMPTION OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) UNDER CONTROLLED CONDITIONS. *J. Fish. Res. Board Can.* 32(12):2479-2486. Dec. 1975. In English with French summ. SFA 20(4).

71-001344 Brett, J. R. ENERGY EXPENDITURE OF SOCKEYE SALMON, /ONCORHYNCHUS NERKA/, DURING SUSTAINED PERFORMANCE. *J. Fish. Res. Board Can.* 30(12):1799-1809. 1973. In English with French summ. SFA 19(2)

71-001345 Bridge, D. W. THE CRITICAL THERMAL MAXIMUM OF JUVENILE SPOT, /LEIOSTOMUS XANTHURUS/, LACEPEDE. *N.C. State Univ. Publ.* No. 17. 39p. Jan. 1971. From Sel. Water Resour. Abstr. 4(17):39. SFA 17(1)

71-001346 Brisson-Martin, A. and Lachiver, F. [/IN VITRO/ BIOSYNTHESIS OF THYROGLOBULIN IN THE ADULT ATLANTIC SALMON (/SALMO SALAR/ L.). INFLUENCE OF THE TEMPERATURE OF INCUBATION.] *Gen. Comp. Endocrinol.* 19(2):201-211. 1972. In French with English summ. SFA 18(1)

71-001347 Brocksen, R. W. and Bugge, J. P. PRELIMINARY INVESTIGATIONS ON THE INFLUENCE OF TEMPERATURE ON FOOD ASSIMILATION BY RAINBOW TROUT /SALMO GAIRDNERI/ RICHARDSON. *J. Fish Biol.* 6(1):93-97. 1974. SFA 19(2)

71-001348 Bromley, P. J. RELATIONSHIPS BETWEEN THE WET WEIGHT CONDITION FACTOR AND NITROGEN ENERGY CONTENT IN THE COMMON SOLE (/SOLEA SOLEA/ L.). *J. Cons. Cons. Int. Explor. Mer* 34(1):131-135. 1971. SFA 17(3)

71-001349 Brooke, L. T. EFFECT OF DIFFERENT CONSTANT INCUBATION TEMPERATURES ON EGG SURVIVAL AND EMBRYONIC DEVELOPMENT IN LAKE WHITEFISH (/COREGONUS CLUPEAFORMIS/). *Trans. Am. Fish. Soc.* 104(3):555-559. July 1975. SFA 20(4).

71-001350 Brown, C. E. and Muir, B. S. ANALYSIS OF RAM VENTILATION OF FISH GILLS WITH APPLICATION TO SKIPJACK TUNA (/KATSUWONUS PELAMIS/). *J. Fish. Res. Board Can.* 27(9):1637-1652. 1970. In English with French summ. SFA 16(1)

71-001351 Brungs, W. A. CHRONIC EFFECTS OF CONSTANT ELEVATED TEMPERATURE ON THE FATHEAD MINNOW (/PIMEPHALES PROMELAS/ RAFINESQUE). *Trans. Am. Fish. Soc.* 100(4):659-664. 1971. SFA 17(1)

71-001352 Brungs, W. A. CHRONIC EFFECTS OF LOW DISSOLVED OXYGEN CONCENTRATIONS ON THE FATHEAD MINNOW (/PIMEPHALES PROMELAS/). *J. Fish. Res. Board Can.* 28(8):1119-1123. 1971. In English with French summ. SFA 17(1)

71-001353 Bullock, T. H. SEEING THE WORLD THROUGH A NEW SENSE: ELECTRORECEPTION IN FISH. *Am. Sci.* 61(3):316-325. 1973. SFA 18(3)

71-001354 Bulow, F. J. RNA-DNA RATIOS AS INDICATORS OF RECENT GROWTH RATES OF A FISH. *J. Fish. Res. Board Can.* 27 (12): 2343-2349. 1970. In English with French summ. SFA 16(2)

71-001355 Burton, D. T. and Spehar, A. M. A RE-EVALUATION OF THE ANAEROBIC ENDPRODUCTS OF FRESH-WATER FISH EXPOSED TO ENVIRONMENTAL HYPOXIA. *Comp. Biochem. Physiol. A Comp. Physiol.* 40(4):945-954. 1971. SFA 17(2)

71-001356 Burton, D. T. and Moore, C. J. VENTILATION FREQUENCY CHANGES IN THREE ESTUARINE FISH EXPOSED TO A 5°C INCREASE AT ACCLIMATION TEMPERATURES OF 5°, 15° AND 25°C. *ASB (Assoc. Southeast. Biol.) Bull.* 21(2):44. 1974. SFA 19(4)

71-001357 Burton, D. T. and Abell, P. R. INITIAL COMPENSATORY RESPONSES IN VENTILATION FREQUENCY OF THREE EURYTHERMAL ESTUARINE FISH EXPOSED TO A MODERATE TEMPERATURE INCREASE. *Am. Zool.* 13(4):1290. 1973. SFA 19(3)

71-001358 Burton, D. T. and Abell, P. R. VENTILATION RATE CHANGES IN THE FLATFISH, /TRINECTES MACULATUS/, SUBJECTED TO RAPID THERMAL INCREASES AND ENVIRONMENTAL HYPOXIA. *ASB (Assoc. Southeast. Biol.) Bull.* 20(2):43. 1973. SFA 18(4)

71-001359 Burton, D. T. LACTIC AND PYRUVIC ACID CHANGES IN BLUEGILL SUNFISH (/LEPOMIS MACROCHIRUS/ RAFINESQUE) DURING GRADUAL HYPOXIA AT TWO ACCLIMATION TEMPERATURES (5° AND 20°C). *ASB (Assoc. Southeast. Biol.) Bull.* 17(2):35. 1970. SFA 16(2)

71-001360 Burton, D. T. THE ANAEROBIC RESPONSES OF BROWN BULLHEAD CATFISH (/ICTALURUS NEBULOSUS/) DURING GRADUAL HYPOXIA AT TWO ACCLIMATION TEMPERATURES. *Am. Zool.* 10 (4): 519. 1970. SFA 16(2)

71-001361 Burton, D. T. TEMPERATURE EFFECTS ON THE ANAEROBIC RESPONSES OF THREE ECOLOGICALLY DISTINCT FRESHWATER FISHES DURING GRADUAL HYPOXIA. *Ph. D. dissertation, VPI&SU* 1971. From Diss. Abstr. Int. B Sci. Eng. 31(11), 1971. SFA 17(1)

71-001362 Bushuyev, V. P. INTERSPECIFIC DIFFERENCES IN THE HEAT RESISTANCE OF THE SPERM OF SOME PACIFIC SALMON (GENUS /ONCORHYNCHUS/). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):382-386. 1971. SFA 17(2)

71-001363 Butler, D. G. FAILURE TO OBSERVE CHANGES IN SELECTED METABOLITES FOLLOWING REMOVAL OF THE STANNIUS CORPUSCLES FROM THE FRESHWATER NORTH AMERICAN EEL, /ANGUILLA ROSTRATA/. *J. Fish. Res. Board Can.* 29(9):1362-1364. 1972. In English with French summ. SFA 17(4)

71-001364 Butler, P. J. and Taylor, E. W. RESPONSE OF THE DOGFISH (/SCYLIORHINUS CANICULA/ L.) TO SLOWLY INDUCED AND RAPIDLY INDUCED HYPOXIA. *Comp. Biochem. Physiol. A Comp. Physiol.* 39 (2): 307-323. 1971. SFA 16(4)

71-001365 Byrne, J. M.; Beamish, F. W. H. and Saunders, R. L. INFLUENCE OF SALINITY, TEMPERATURE, AND EXERCISE ON PLASMA OSMOLALITY AND IONIC CONCENTRATION IN ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 29(8):1217-1220. 1972. In English with French summ. SFA 17(4)

71-001366 Caillouet, C. W., Jr. LACTATE ACIDOSIS AS A CAUSE OF MORTALITY IN CAPTURED SHARKS: AN HYPOTHESIS. *Trans. Am. Fish. Soc.* 100(1):139. 1971. SFA 16(2)

71-001367 Cairns, J., Jr.; Morgan, E. L. and Sparks, R. E. THE RESPONSE OF BLUEGILLS (/LEPOMIS MACROCHIRUS/ RAFINESQUE) IN A POLLUTION MONITORING SYSTEM TO A DIURNAL TEMPERATURE CHANGE. *Trans. Am. Fish. Soc.* 103(1):138-140. 1974. SFA 19(2)

71-001368 Cameron, J. N. METHEMOGLOBIN IN ERYTHROCYTES OF RAINBOW TROUT. *Comp. Biochem. Physiol. A Comp. Physiol.* 40(3):743-749. 1971. SFA 17(1)

71-001369 Cameron, J. N. OXYGEN DISSOCIATION CHARACTERISTICS OF THE BLOOD OF THE RAINBOW TROUT, /SALMO GAIRDNERI/. *Comp. Biochem. Physiol. A Comp. Physiol.* 38 (3): 699-704. 1971. SFA 16(3)

71-001370 Cameron, J. N. and Randall, D. J. THE EFFECT OF INCREASED AMBIENT CO(2) ON ARTERIAL CO(2) TENSION, CO(2) CONTENT AND PH IN RAINBOW TROUT. *J. Exp. Biol.* 57(3):673-680. 1972. SFA 18(2)

71-001371 Cameron, J. N. EVIDENCE FOR THE LACK OF BY-PASS SHUNTING IN TELEOST GILLS. *J. Fish. Res. Board Can.* 31(2):211-213. 1974. In English with French summ. SFA 19(2)

71-001372 Cameron, J. N. and Polhemus, J. A. THEORY OF CO(2) EXCHANGE IN TROUT GILLS. *J. Exp. Biol.* 60(1):183-194. 1974. SFA 19(2)

71-001373 Cameron, J. N. OXYGEN DISSOCIATION AND CONTENT OF BLOOD FROM ALASKAN BURBOT (/LOTA LOTA/), PIKE (/ESOX LUCIUS/) AND GRAYLING (/THYMALLUS ARCTICUS/). *Comp. Biochem. Physiol. A Comp. Physiol.* 46(3):491-496. 1973. SFA 19(1)

71-001374 Candido, E. P. M. and Dixon, G. H. SITES OF /IN VIVO/ ACETYLATION IN TROUT TESTIS HISTONE IV. *J. Biol. Chem.* 246 (10): 3182-3188. 1971. SFA 16(4)

71-001375 Candido, E. P. M. and Dixon, G. H. TROUT TESTIS CELLS. III. ACETYLATION OF HISTONES IN DIFFERENT CELL TYPES FROM DEVELOPING TROUT TESTIS. *J. Biol. Chem.* 247(17):5506-5510. 1972. SFA 18(1)

71-001376 Carey, F. G. and Lawson, K. D. TEMPERATURE REGULATION IN FREE-SWIMMING BLUEFIN TUNA. *Comp. Biochem. Physiol. A Comp. Physiol.* 44(2):367-374. 1973. SFA 18(2)

71-001377 Carey, F. G. FISHES WITH WARM BODIES. *Sci. Am.* 228(2):36-44. 1973. SFA 18(2)

71-001378 Carey, F. G.; Teal, J. M.; Kanwisher, J. W.; Lawson, K. D. and Beckett, J. S. WARM-BODIED FISH. *Am. Zool.* 11 (1): 137-145. 1971. SFA 16(3)

71-001379 Carlson, A. R. and Siefert, R. E. EFFECTS OF REDUCED OXYGEN ON THE EMBRYOS AND LARVAE OF LAKE TROUT (/SALVELINUS NAMAYCUSH/) AND LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/). *J. Fish. Res. Board Can.* 31(8):1393-1396. Aug. 1974. In English with French summ. SFA 20(1).

71-001380 Carlson, A. R.; Siefert, R. E. and Herman, L. J. EFFECTS OF LOWERED DISSOLVED OXYGEN CONCENTRATIONS ON CHANNEL CATFISH (/ICTALURUS PUNCTATUS/) EMBRYOS AND LARVAE. *Trans. Am. Fish. Soc.* 103(3):623-626. 1974. SFA 19(4)

71-001381 Cech, J. J., Jr. and Wohlschlag, D. E. RESPIRATORY RESPONSES OF THE STRIPED MULLET, /MUGIL CEPHALUS/ (L.) TO HYPOXIC CONDITIONS. *J. Fish Biol.* 5(4):421-428. 1973. SFA 18(4)

71-001382 Chambolle, P.; Cambar, R. and Tran, D. CHRONOLOGICAL TABLE OF THE EMBRYONIC DEVELOPMENT OF /GAMBUSIA/ SP. (TELEOSTEAN FISH). *Bull. Biol. Fr. Belg.* 104 (4): 443-452. 1970. SFA 16(3)

71-001383 Chan, H. H. and Eales, J. G. IDENTIFICATION OF IODOAMINO ACIDS IN THE PLASMA AND BILE OF BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHELL). *Can. J. Zool.* 53(1):97-101. 1975. In English with French summ. SFA 20(2).

71-001384 Charlon, N.; Barbier, B. and Bonnet, L. THERMAL RESISTANCE OF RAINBOW TROUT /SALMO GAIRDNERI/ RICHARDSON TO ABRUPT TEMPERATURE VARIATIONS. *Ann. Hydrobiol.* 1 (1): 73-89. 1970. SFA 16(2)

71-001385 Chechenkov, A. V. and Ryzhkov, L. P. RELATIONSHIP OF BODY SIZE AND CONTENT OF DRY MATTER AND WATER IN THE TISSUES OF THE VENDACE (/COREGONUS ALBULA/ L.) TO ITS WEIGHT. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(5):90-93. 1971. SFA 18(2)

71-001386 Cheng, J. Y. A SIMPLE MICROSCALE VACUUM COLLECTOR FOR THE ELUTION OF CLOSELY SITUATED SPOTS FROM THIN-LAYER CHROMATOGRAMS. *J. Fish. Res. Board Can.* 30(3):460-461. 1973. In English with French summ. SFA 18(3)

71-001387 Chernyshov, V. I. and Telitchenko, M. M. PHYSICO-CHEMICAL ASPECTS OF THE DEVELOPMENT OF PATHOLOGICAL PROCESSES IN /CYPRINUS CARPIO/ L. IN RESPONSE TO SHARP CHANGES OF TEMPERATURE AND OF OXYGEN CONTENT IN THE WATER AND TO INTOXICATION BY VARIOUS KINDS OF POISONS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(1):136-147. 1973. SFA 19(3)

71-001388 Chew, L. E. and Stanley, J. G. THE EFFECTS OF METHYLTESTOSTERONE ON SEX REVERSAL IN BLUEGILL. *Prog. Fish-Cult.* 35(1):44-47. 1973. SFA 18(3)

71-001389 Chiang, W. STUDIES ON FEEDING AND PROTEIN DIGESTIBILITY OF SILVER CARP, /HYPOPHTHALMICHTHYS MOLITRIX/, (C. & V.). *Chinese-Am. Joint Comm. Rural Reconstr. Fish. Ser.* No. 11. p. 96-114. 1971. SFA 16(4)

71-001390 Chidambaram, S.; Meyer, R. K. and Hasler, A. D. EFFECT OF HYPOPHYSECTOMY, ISLETECTOMY AND ACTH ON GLYCEMIA AND HEMATOCRIT IN THE BULLHEAD, /ICTALURUS MELAS/. *J. Exp. Zool.* 184(1):75-80. 1973. SFA 18(3)

71-001391 Chidambaram, S.; Meyer, R. K. and Hasler, A. D. EFFECTS OF HYPOPHYSECTOMY, PITUITARY AUTOGRAFTS, PROLACTIN, TEMPERATURE AND SALINITY OF THE MEDIUM ON SURVIVAL AND NATREMIA IN THE BULLHEAD, /ICTALURUS MELAS/. *Comp. Biochem. Physiol. A Comp. Physiol.* 43(2):443-457. 1972. SFA 18(1)

71-001392 Chigirinskiy, A. I. THE NATURE OF OOGENESIS AND FECUNDITY IN THE JAPANESE HORSEMACKEREL [/TRACHURUS JAPONICUS/ (TEMMINCK ET SCHLEGEL)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(6):755-760. 1970. SFA 16(4)

71-001393 Childs, E. A. ELECTROPHORESIS OF FISH MYOFIBRILLAR PROTEINS WITH SODIUM-DODECYL SULFATE-POLYACRYLAMIDE GEL. *J. Fish. Res. Board Can.* 30(5):706-707. 1973. In English with French summ. SFA 18(3)

71-001394 Chiszar, D.; Moody, M. and Windell, J. T. FAILURE OF BLUEGILL SUNFISH, /LEPOMIS MACROCHIRUS/, TO HABITUATE TO HANDLING. *J. Fish. Res. Board Can.* 29(5):576-578. 1972. In English with French summ. SFA 17(3)

71-001395 Chittenden, M. E., Jr. SALINITY TOLERANCE OF YOUNG BLUEBACK HERRING, /ALOSA AESTIVALIS/. *Trans. Am. Fish. Soc.* 101(1):123-125. 1972. SFA 17(2)

71-001396 Chittenden, M. E., Jr. EFFECTS OF HANDLING AND SALINITY ON OXYGEN REQUIREMENTS OF THE STRIPED BASS, /MORONE SAXATILIS/. *J. Fish. Res. Board Can.* 28(12):1823-1830. 1971. In English with French summ. SFA 17(3)

71-001397 Chittenden, M. E., Jr. SALINITY TOLERANCE OF YOUNG AMERICAN SHAD, /ALOSA SAPIDISSIMA/. *Chesapeake Sci.* 14(3):207-210. 1973. SFA 19(1)

71-001398 Chu, A. J. and Hanaoka, T. STUDIES ON THE OSMOTIC PRESSURE OF ENVIRONMENTAL MEDIA AND BODY FLUIDS OF MARINE FISH--III. SEASONAL CHANGES IN SERUM OSMOTIC PRESSURE IN A DEMERSAL FISH IN RELATION TO THE GONADAL MATURATION. *Bull. Jpn. Soc. Sci. Fish.* 40(4):319-324. 1974. SFA 19(3)

71-001399 Chu, A. J. and Hanaoka, T. STUDIES ON OSMOTIC PRESSURE OF THE ENVIRONMENTAL MEDIA AND BODY FLUIDS OF MARINE FISH--II. CHANGES IN THE OSMOTIC PRESSURE OF BODY FLUID IN PELAGIC MARINE FISH RELATED TO THEIR MATURITY. *Bull. Jpn. Soc. Sci. Fish.* 39(4):349-355. 1973. SFA 18(4)

71-001400 Chua, D. and Eales, J. G. THYROID FUNCTION AND DERMAL PURINES IN THE BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHILL). *Can. J. Zool.* 49(12):1557-1561. 1971. In English with French summ. SFA 17(2)

71-001401 Clem, L. W. PHYLOGENY OF IMMUNOGLOBULIN STRUCTURE AND FUNCTION. IV. IMMUNOGLOBULINS OF THE GIANT GROUPER, /EPINEPHELUS ITAIRA/. *J. Biol. Chem.* 246 (1): 9-15. 1971. SFA 16(2)

71-001402 Cobb, J. L. S.; Fox, N. C. and Santer, R. M. A SPECIFIC RINGER SOLUTION FOR THE PLAICE (/PLEURONECTES PLATESSA/ L.). *J. Fish Biol.* 5(5):587-591. 1973. SFA 19(1)

71-001403 Colby, P. J. and Brooke, L. T. EFFECTS OF TEMPERATURE ON EMBRYONIC DEVELOPMENT OF LAKE HERRING (/COREGONUS ARTEDII/). *J. Fish. Res. Board Can.* 30(6):799-810. 1973. In English with French summ. SFA 18(4)

71-001404 Colombo, L.; Bern, H. A. and Pieprzyk, J. STEROID TRANSFORMATIONS BY THE CORPUSCLES OF STANNIUS AND THE BODY KIDNEY OF /SALMO GAIRDNERII/ (TELEOSTEI). *Gen. Comp. Endocrinol.* 16(1):74-84. 1971. SFA 18(1)

71-001405 Colombo, L.; Bern, H. A.; Pieprzyk, J. and Johnson, D. W. BIOSYNTHESIS OF 11-DEOXYCORTICOSTERIODS BY TELEOST OVARIES AND DISCUSSION OF THEIR POSSIBLE ROLE IN OOCYTE MATURATION AND OVULATION. *Gen. Comp. Endocrinol.* 21(1):168-178. 1973. SFA 19(1)

71-001406 Congleton, J. L. BLOOD LACTATE CONCENTRATIONS IN PINK SALMON (/ONCORHYNCHUS GORBUSCHA/) BEFORE AND AFTER SPAWNING. *Comp. Biochem. Physiol. B Comp. Biochem.* 43(4):717-720. 1972. SFA 18(1)

71-001407 Conte, F. P. and Murray, E. MOLECULAR ASPECTS OF CHLORIDE CELL FORMATION IN /ONCORHYNCHUS/. I. ISOLATION AND CHARACTERIZATION OF RIBOSOMES INVOLVED IN PROTEIN SYNTHESIS. *Can. J. Zool.* 51(6):567-576. 1973. In English with French summ. SFA 18(4)

71-001408 Coppage, D. L. CHARACTERIZATION OF FISH BRAIN ACETYLCHOLINESTERASE WITH AN AUTOMATED PH STAT FOR INHIBITION STUDIES. *Bull. Environ. Contam. Toxicol.* 6(4):304-310. 1971. SFA 17(1)

71-001409 Courtois, L. A. BLOOD AND SERUM ANALYSES OF ADULT STRIPED BASS, /MORONE SAXATILIS/, CAPTURED IN THE SACRAMENTO RIVER. *Calif. Fish Game* 61(4):245-246. Oct. 1975. SFA 20(4).

71-001410 Coutant, C. C. TEMPERATURE, REPRODUCTION AND BEHAVIOR. *Chesapeake Sci.* 10 (3): 261-274. 1969. From Sel. Water Resour. Abstr. 3(21):24. 1970. SFA 16(1)

71-001411 Coutant, C. C. EFFECT OF THERMAL SHOCK ON VULNERABILITY OF JUVENILE SALMONIDS TO PREDATION. *J. Fish. Res. Board Can.* 30(7):965-973. 1973. In English with French summ. SFA 18(4)

71-001412 Crim, L. W.; Meyer, R. K. and Donaldson, E. M. RADIOIMMUNOASSAY ESTIMATES OF PLASMA GONADOTROPIN LEVELS IN THE SPAWNING PINK SALMON. *Gen. Comp. Endocrinol.* 21(1):69-76. 1973. SFA 19(1)

71-001413 Cristy, M. EFFECTS OF PROLACTIN AND THYROXINE ON THE VISUAL PIGMENTS OF TROUT, /SALMO GAIRDNERI/. *Gen. Comp. Endocrinol.* 23(1):58-62. 1974. SFA 19(4)

71-001414 Cross, D. G. THE TOLERANCE OF GRASS CARP /CTENOPHARYNGODON IDELLA/ (VAL.) TO SEAWATER. *J. Fish Biol.* 2:231-233. 1970. From Weed Abstr. 20(4):1685. 1971. SFA 17(2)

71-001415 Cross, F. A.; Hardy, L. H.; Jones, N. Y. and Barber, R. T. RELATION BETWEEN TOTAL BODY WEIGHT AND CONCENTRATIONS OF MANGANESE, IRON, COPPER, ZINC, AND MERCURY IN WHITE MUSCLE OF BLUEFISH (/POMATOMUS SALTATRIX/) AND A BATHYL-DEMERSAL FISH /ANTIMORA ROSTRATA/. *J. Fish. Res. Board Can.* 30(9):1287-1291. 1973. In English with French summ. SFA 19(1)

71-001416 Cvancara, V. A. LIVER ARGINASE ACTIVITY IN THE SOCKEYE SALMON, /ONCORHYNCHUS NERKA/. *Comp. Biochem. Physiol. B Comp. Biochem.* 40(3):819-822. 1971. SFA 17(1)

71-001417 Czeczuga, B. CAROTENOIDS IN FISH. I. CAROTENOIDS IN THE EGGS OF /ACIPENSER RUTHENUS RUTHENUS/ L. (ACIPENSERIDAE) FROM THE DANUBE. *Hydrobiologia* 39(1):9-16. 1972. SFA 17(2)

71-001418 Czeczuga, B. CAROTENOIDS IN FISH. II. CAROTENOIDS AND VITAMIN A IN SOME FISHES FROM THE COASTAL REGION OF THE BLACK SEA. *Hydrobiologia* 41(1):113-125. 1973. SFA 18(3)

71-001419 Dandy, J. W. T. ACTIVITY RESPONSE TO OXYGEN IN THE BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHILL). *Can. J. Zool.* 48(5):1067-1072. 1970. In English with French summ. SFA 16(1)

71-001420 Danilenko, T. P. DYNAMICS OF GLYCOGEN IN THE EARLY STAGES OF EMBRYOGENESIS IN /CARASSIUS AURATUS/ (L.). *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(4):66-70. 1971. SFA 17(1)

71-001421 Danilenko, T. P. GLYCOGEN DYNAMICS IN PHASE E OOCYTES IN THE POND CARP [/CYPRINUS CARPIO/ (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):291-296. 1972. SFA 18(4)

71-001422 Davies, W. D. RATES OF TEMPERATURE ACCLIMATION FOR HATCHERY REARED STRIPED BASS FRY AND FINGERLINGS. *Prog. Fish-Cult.* 35(4):214-217. 1973. SFA 19(2)

71-001423 Davies, W. D. THE EFFECTS OF TOTAL DISSOLVED SOLIDS, TEMPERATURE, AND PH ON THE SURVIVAL OF IMMATURE STRIPED BASS: A RESPONSE SURFACE EXPERIMENT. *Prog. Fish-Cult.* 35(3):157-160. 1973. SFA 19(2)

71-001424 Davis, G. E. PHASE II: TEMPERATURE REQUIREMENTS OF SALMONIDS IN RELATION TO THEIR FEEDING, BIOENERGETICS, GROWTH AND BEHAVIOR. *Oreg. Water Resour. Res. Inst. Compl. Rep.* 24p. June 1974. SFA 20(1).

71-001425 Davis, J. C. and Cameron, J. N. WATER FLOW AND GAS EXCHANGE AT THE GILLS OF RAINBOW TROUT, /SALMO GAIRDNERI/. *J. Exp. Biol.* 54 (1): 1-18. 1971. SFA 16(2)

71-001426 Davis, J. C. and Watters, K. EVALUATION OF OPERCULAR CATHETERIZATION AS A METHOD FOR SAMPLING WATER EXPIRED BY FISH. *J. Fish. Res. Board Can.* 27 (9): 1627-1635. 1970. In English with French summ. SFA 16(1)

71-001427 Davis, J. C. and Randall, D. J. GILL IRRIGATION AND PRESSURE RELATIONSHIPS IN RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 30(1):99-104. 1973. In English with French summ. SFA 18(2)

71-001428 Davis, J. C. AN INFRARED PHOTOGRAPHIC TECHNIQUE USEFUL FOR STUDYING VASCULARIZATION OF FISH GILLS. *J. Fish. Res. Board Can.* 29(1):109-111. 1972. In English with French summ. SFA 17(3)

71-001429 Davis, J. C. CIRCULATORY AND VENTILATORY RESPONSES OF RAINBOW TROUT (/SALMO GAIRDNERI/) TO ARTIFICIAL MANIPULATION OF GILL SURFACE AREA. *J. Fish. Res. Board Can.* 28(10):1609-1614. 1971. In English with French summ. SFA 17(2)

71-001430 Davis, J. C. ESTIMATION OF CIRCULATION TIME IN RAINBOW TROUT, /SALMO GAIRDNERI/. *J. Fish. Res. Board Can.* 27(10):1860-1863. 1970. In English with French summ. SFA 16(1)

71-001431 Davis, J. C. MINIMAL DISSOLVED OXYGEN REQUIREMENTS OF AQUATIC LIFE WITH EMPHASIS ON CANADIAN SPECIES: A REVIEW. *J. Fish. Res. Board Can.* 32(12):2295-2332. Dec. 1975. In English with French summ. SFA 20(4).

71-001432 Davis, P. W. and Wedemeyer, G. A. NA+, K+-ACTIVATED-ATPASE INHIBITION IN RAINBOW TROUT: A SITE FOR ORGANOCHLORINE PESTICIDE TOXICITY? *Comp. Biochem. Physiol. B Comp. Biochem.* 40(3):823-827. 1971. SFA 17(1)

71-001433 Davis, R. M. and Fenderson, O. C. HISTOLOGICAL COMPARISONS OF THE ADRENAL-CORTICAL CELLS OF HATCHERY AND WILD LANDLOCKED ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 28 (4): 505-508. 1971. In English with French summ. SFA 16(3)

71-001434 De Silva, S. S. and Balbontin, F. LABORATORY STUDIES ON FOOD INTAKE, GROWTH AND FOOD CONVERSION OF YOUNG HERRING, /CLUPEA HARENGUS/ (L.). *J. Fish Biol.* 6(5):645-658. 1974. SFA 19(4)

71-001435 de Vlaming, V. L. ENVIRONMENTAL AND ENDOCRINE CONTROL OF TELEOST REPRODUCTION. *IN C. B. Schreck, ed. Control of Sex in Fishes Sea Grant and V.P.I.&S.U. Press, Blacksburg, Va.* VPI-SG-74-01. p. 13-83. 1974. SFA 19(4)

71-001436 de Vlaming, V. L. EFFECTS OF PHOTOPERIOD-TEMPERATURE REGIMES AND PINEALECTOMY ON BODY FAT RESERVES IN THE GOLDEN SHINER, /NOTEMIGONUS CRYSOLEUCAS/. *NOAA Fish. Bull.* 73(4):766-776. Oct. 1975. SFA 20(4).

71-001437 DeBenedetto, F. E. and Farmanfarmian, A. INTESTINAL ABSORPTION OF NATURALLY OCCURRING SUGARS IN THE RAINBOW TROUT, /SALMO GAIRDNERI/, UNDER FREE-SWIMMING CONDITIONS. *Comp. Biochem. Physiol. A Comp. Physiol.* 50 (3): 555-559. 1975. SFA 20(2).

71-001438 Demael-Suard, A.; Garin, D.; Brichon, G.; Mure, M. and Peres, G. NEOGLYCOGENESIS STARTING FROM GLYCINE ^{14}C IN THE TENCH (/TINCA VULGARIS/ L.) IN THE COURSE OF ASPHYXIA. *Comp. Biochem. Physiol. A Comp. Physiol.* 47(3):1023-1033. 1974. SFA 19(2)

71-001439 Demski, L. S. and Picker, L. F. A MOVEABLE ELECTRODE FOR BRAIN STIMULATION IN FISHES. *Comp. Biochem. Physiol. A Comp. Physiol.* 44(2):457-460. 1973. SFA 18(2)

71-001440 Demski, L. S.; Bauer, D. H. and Gerald, J. W. SPERM RELEASE EVOKED BY ELECTRICAL STIMULATION OF THE FISH BRAIN: A FUNCTIONAL-ANATOMICAL STUDY. *J. Exp. Zool.* 191(2):215-232. 1975. SFA 20(2).

71-001441 Denoncourt, R. F. and Bason, W. H. BLIND STRIPED BASS, /ROCCUS SAXATILIS/ (WALBAUM), FROM THE DELAWARE RIVER ESTUARY. *Chesapeake Sci.* 11 (2): 132-134. 1970. SFA 16(1)

71-001442 Denton, E. J. and Saunders, R. L. ON THE ORGANIZATION OF SILVERY LAYERS IN THE SKIN OF THE ATLANTIC SALMON (/SALMO SALAR/) DURING SMOLTIFICATION AND ON THE REGENERATION OF THESE LAYERS UNDER ABNORMAL LIGHTING CONDITIONS. *J. Mar. Biol. Assoc. U.K.* 52(4):889-898. 1972. SFA 18(1)

71-001443 Denton, E. J. and Saunders, R. L. OSMOTIC PROPERTIES OF THE EPITHELIAL LAYERS COVERING SCALES OF HERRING (/CLUPEA HARENGUS/) AND ATLANTIC SALMON (/SALMO SALAR/). *J. Mar. Biol. Assoc. U.K.* 52(4):899-902. 1972. SFA 18(1)

71-001444 Denton, E. REFLECTORS IN FISHES. *Sci. Am.* 224 (1): 65-72. 1971. SFA 16(2)

71-001445 DeRoth, G. C. EFFECTS OF TEMPERATURE AND LIGHT ON AERIAL BREATHING BEHAVIOR OF THE SPOTTED GAR, /LEPISOSTEUS OCULATUS/. *Ohio J. Sci.* 73(1):34-41. 1973. SFA 18(4)

71-001446 Deutsch, M. and Engelbert, V. E. ERYTHROPOIESIS THROUGH CLONE CELL FORMATION IN PERIPHERAL BLOOD OF THE WHITE SUCKER, /CATOSTOMUS COMMERSONI/, STUDIED AFTER LABELING WITH ^{3}H-THYMIDINE FOR VARIOUS EXPOSURE INTERVALS. *Can. J. Zool.* 48(6):1241-1250. 1970. SFA 17(2)

71-001447 DeVries, A. L. GLYCOPROTEINS AS BIOLOGICAL ANTIFREEZE AGENTS IN ANTARCTIC FISHES. *Science* 172 (3988): 1152-1155. 1971. SFA 16(4)

71-001448 di Prisco, L.; Materazzi, G. and Chieffi, G. IN VITRO STEROIDOGENESIS IN THE TESTICULAR TISSUE OF THE FRESH WATER TELEOST /ESOX LUCIUS/. *Gen. Comp. Endocrinol.* 14 (3): 595-598. 1970. SFA 16(2)

71-001449 Dickson, I. W. and Kramer, R. H. FACTORS INFLUENCING SCOPE FOR ACTIVITY AND ACTIVE AND STANDARD METABOLISM OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 28 (4): 587-596. 1971. In English with French summ. SFA 16(4)

71-001450 Dlugosz, M. [DEVELOPMENT OF BLOOD CELLS OF THE ERYTHROCYTIC AND LEUCOCYTIC SYSTEMS IN RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON 1836) DURING THE PERIOD FROM CLOSING OF THE BLASTOPORE TO LARVAE HATCHING.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(1):25-39. 1973. In Polish with English summ. SFA 18(3)

71-001451 Dlugosz, M. [DETECTION OF HEMOGLOBIN IN THE EMBRYONIC AND LARVAL STAGES OF DEVELOPMENT OF THE RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON 1836).] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(1):7-23. 1973. In Polish with English summ. SFA 18(3)

71-001452 Dlugosz, M. [DEVELOPMENT OF BLOOD CELLS OF THE ERYTHROCYTIC AND LEUCOCYTIC SYSTEMS IN THE RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON 1836) DURING THE PERIOD FROM CLOSING OF THE BLASTOPORE TILL HATCHING OF LARVAE.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(2):17-26. 1973. In Polish with English summ. SFA 19(1)

71-001453 Dockray, G. J. and Pickering, A. D. THE INFLUENCE OF THE GONAD ON THE DEGENERATION OF THE INTESTINE IN MIGRATING RIVER LAMPREYS: /LAMPETRA FLUVIATILIS/ L. (CYCLOSTOMATA). *Comp. Biochem. Physiol. A Comp. Physiol.* 43(2):279-286. 1972. SFA 18(1)

71-001454 Dockray, G. J. EXTRACTION OF A SECRETINLIKE FACTOR FROM THE INTESTINES OF PIKE (/ESOX LUCIUS/). *Gen. Comp. Endocrinol.* 23(3):340-347. 1974. SFA 19(4)

71-001455 Dolinin, V. A. THEORETICAL ASPECTS OF THE EXPERIMENTAL STUDY OF RESPIRATORY METABOLISM IN FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):245-253. 1973. SFA 19(3)

71-001456 Dolinin, V. A. ENVIRONMENTAL DEPENDENCE OF THE MAIN PARAMETERS OF THE RESPIRATORY FUNCTION IN FISHES DIFFERING IN THEIR ACTIVITY AND OXYGEN REQUIREMENT. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 14 (1): 122-132. 1974. SFA 20(2).

71-001457 Dolinin, V. A. THE RATE OF BASAL METABOLISM IN FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(3):430-438. 1973. SFA 20(1).

71-001458 Donaldson, E. M. and Fagerlund, U. H. M. EFFECT OF SEXUAL MATURATION AND GONADECTOMY AT SEXUAL MATURITY ON CORTISOL SECRETION RATE IN SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 27 (12): 2287-2296. 1970. In English with French summ. SFA 16(2)

71-001459 Donaldson, E. M. and Fagerlund, U. H. M. CHANGES IN THE CORTISOL DYNAMICS OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) RESULTING FROM SEXUAL MATURATION. *Gen. Comp. Endocrinol.* 11: 552-561. 1968. From 1969 Studies, Fish. Res. Board Can., Part I, p. 425-434, FRB Studies No. 1310. SFA 16(1)

71-001460 Donaldson, E. M. and Fagerlund, U. H. CHANGES, RESULTING FROM SEXUAL MATURATION, IN THE HALF LIFE (T 1/2) AND VOLUME OF DISTRIBUTION (V) OF RADIOACTIVITY AFTER INJECTION OF C^{14} CORTISOL (F) INTO SALMON. *Excerpta Med. Int. Congr. Ser.* No. 157. Item No. 348. 1968. From 1968 Studies, Fish. Res. Board Can., Part 2, p. 213, FRB Studies No. 1259. SFA 16(2)

71-001461 Donaldson, E. M.; Yamazaki, F.; Dye, H. M. and Philleo, W. W. PREPARATION OF GONADOTROPIN FROM SALMON (/ONCORHYNCHUS TSHAWYTSCHA/) PITUITARY GLANDS. *Gen. Comp. Endocrinol.* 18(3):469-481. 1972. SFA 18(1)

71-001462 Donaldson, E. M. and McBride, J. R. EFFECT OF ACTH AND SALMON GONADOTROPIN ON INTERRENAL AND THYROID ACTIVITY OF GONADECTOMIZED ADULT SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 31(7):1211-1214. 1974. In English with French summ. SFA 19(4)

71-001463 Dontsova, G. V. and Neifakh, A. A. SYNTHESIS OF HIGHPOLYMER RNA IN ISOLATED BLASTODERMS AND DISSOCIATED CELLS OF THE EMBRYONIC LOACH. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 184 (1-6): 25-28. 1969. SFA 16(1)

71-001464 Dorfman, D. SERUM PROTEIN PATTERNS OF WHITE PERCH. *N.Y. Fish Game J.* 20(1):62-67. 1973. SFA 18(4)

71-001465 Dorson, M. THE IMMUNE RESPONSE IN RAINBOW TROUT (/SALMO GAIRDNERI/): SOME CHARACTERISTICS OF THE IMMUNOGLOBULINS PRODUCED IN THE PRIMARY IMMUNE RESPONSE. *Ann. Rech. Vet.* 3(1):93-107. 1972. From Fish Health News 2(1):10. 1973. SFA 18(2)

71-001466 Doving, K. B.; Enger, P. S. and Nordeng, H. ELECTROPHYSIOLOGICAL STUDIES ON THE OLFACTORY SENSE IN CHAR (/SALMO ALPINUS/ L.). *Comp. Biochem. Physiol. A Comp. Physiol.* 45(1):21-24. 1973. SFA 18(3)

71-001467 Drabkina, B. M. and Vodovozova, M. A. EFFECT OF PRESSURE WAVES ON THE MORPHOLOGY OF FISH BLOOD. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(1):77-78. 1972. SFA 18(3)

71-001468 Drongowski, R. A.; Wood, J. S. and Bouck, G. R. THYROID ACTIVITY IN COHO SALMON FROM OREGON AND LAKE MICHIGAN. *Trans. Am. Fish. Soc.* 104(2):349-352. Apr. 1975. SFA 20(3).

71-001469 Dudley, R. G. and Eipper, A. W. SURVIVAL OF LARGEMOUTH BASS EMBRYOS AT LOW DISSOLVED OXYGEN CONCENTRATIONS. *Trans. Am. Fish. Soc.* 104(1):122-128. Jan. 1975. SFA 20(3).

71-001470 Duman, J. G. and DeVries, A. L. FREEZING RESISTANCE IN WINTER FLOUNDER /PSEUDOPLEURONECTES AMERICANUS/. *Nature* 247(5438):237-238. 1974. SFA 19(2)

71-001471 Dushkina, L. A. INFLUENCE OF SALINITY ON EGGS, SPERM AND LARVAE OF LOW-VERTEBRAL HERRING REPRODUCING IN THE COASTAL WATERS OF THE SOVIET UNION. *Mar. Biol. (Berl.)* 19(3):210-223. 1973. SFA 18(3)

71-001472 Dwyer, W. P. and Kramer, R. H. THE INFLUENCE OF TEMPERATURE ON SCOPE FOR ACTIVITY IN CUTTHROAT TROUT, /SALMO CLARKI/. *Trans. Am. Fish. Soc.* 104(3):552-554. July 1975. SFA 20(4).

71-001473 Eales, J. G. and Sinclair, D. A. R. ENTEROHEPATIC CYCLING OF THYROXINE IN STARVED AND FED BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHILL). *Comp. Biochem. Physiol. A Comp. Physiol.* 49 (4): 661-672. 1974. SFA 20(2).

71-001474 Eales, J. G. and Collicutt, J. M. UPTAKE OF AMBIENT RADIOACTIVE L-THYROXINE AND 3,5,3'-TRIIDO-L-THYRONINE BY RAINBOW TROUT, /SALMO GAIRDNERI/ (RICHARDSON). *Gen. Comp. Endocrinol.* 24 (4): 347-351. 1974. SFA 20(2).

71-001475 Eales, J. G. BILIARY EXCRETION OF RADIOTHYROXINE BY THE BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHILL). *Gen. Comp. Endocrinol.* 14 (2): 385-395. 1970. SFA 16(2)

71-001476 Eales, J. G. INFLUENCE OF INJECTION SITE ON RADIOTHYROXINE METABOLISM IN BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHILL). *Can. J. Zool.* 50(11):1337-1341. 1972. In English with French summ. SFA 18(1)

71-001477 Eales, J. G. RADIOTHYROXINE METABOLISM IN SEVERAL FRESHWATER TELEOST FISHES. *Can. J. Zool.* 50(5):623-631. 1972. In English with French summ. SFA 17(4)

71-001478 Eales, J. G.; Welsh, L. A. and Chan, H. H. BILIARY EXCRETION OF 3, 5, 3'-TRIIDO-L-THYRONINE-^{125}I BY THE BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHILL). *Gen. Comp. Endocrinol.* 16(2):169-175. 1971. SFA 18(1)

71-001479 Echelle, A. A.; Hubbs, C. and Echelle, A. F. DEVELOPMENTAL RATES AND TOLERANCES OF THE RED RIVER PUPFISH, /CYPRINODON RUBROFLUVIATILIS/. *Southwest. Nat.* 17(1):55-60. 1972. SFA 17(3)

71-001480 Echelle, A. A.; Wilson, S. and Hill, L. G. THE EFFECTS OF FOUR TEMPERATURE-DAYLENGTH COMBINATIONS ON OVOGENESIS IN THE RED RIVER PUPFISH, /CYPRINODON RUBROFLUVIATILIS/ (CYPRINODONTIDAE). *Southwest. Nat.* 18(2):229-239. 1973. SFA 19(1)

71-001481 Eckstein, B. and Katz, Y. STEROIDOGENESIS IN POST- AND PRE-SPAWNED OVARIES OF A CICHLID FISH, /TILAPIA AUREA/. *Comp. Biochem. Physiol. A Comp. Physiol.* 38 (2): 329-338. 1971. SFA 16(3)

71-001482 Eddy, F. B. /IN VITRO/ BLOOD CARBON DIOXIDE OF THE RAINBOW TROUT (/SALMO GAIRDNERI/). *Comp. Biochem. Physiol. A Comp. Physiol.* 47(1):129-140. 1974. SFA 19(1)

71-001483 Eddy, F. B. BLOOD GAS RELATIONSHIPS IN THE RAINBOW TROUT /SALMO GAIRDNERI/. *J. Exp. Biol.* 55(3):695-711. 1971. SFA 17(3)

71-001484 Eddy, F. B. BLOOD GASES OF THE TENCH (/TINCA TINCA/) IN WELL AERATED AND OXYGEN-DEFICIENT WATERS. *J. Exp. Biol.* 60(1):71-83. 1974. SFA 19(2)

71-001485 Eddy, F. B. OSMOTIC PROPERTIES OF THE PERIVITELLINE FLUID AND SOME PROPERTIES OF THE CHORION OF ATLANTIC SALMON EGGS (/SALMO SALAR/). *J. Zool. (Lond.)* 174(2):237-243. 1974. SFA 20(1).

71-001486 Eddy, F. B. OXYGEN DISSOCIATION CURVES OF THE BLOOD OF THE TENCH, /TINCA TINCA/. *J. Exp. Biol.* 58(2):281-293. 1973. SFA 18(3)

71-001487 Edsall, T. A.; Rottiers, D. V. and Brown, E. H. TEMPERATURE TOLERANCE OF BLOATER (/COREGONUS HOYI/). *J. Fish. Res. Board Can.* 27 (11): 2047-2052. 1970. In English with French summ. SFA 16(1)

71-001488 Edwards, D. J. EFFECT OF TEMPERATURE ON RATE OF PASSAGE OF FOOD THROUGH THE ALIMENTARY CANAL OF THE PLAICE /PLEURONECTES PLATESSA/ L. *J. Fish Biol.* 3(4):433-439. 1971. SFA 17(1)

71-001489 Edwards, D. J. THE EFFECTS OF DRUGS AND NERVE-SECTION ON THE RATE OF PASSAGE OF FOOD THROUGH THE GUT OF THE PLAICE, /PLEURONECTES PLATESSA/ (L.). *J. Fish Biol.* 5(4):441-446. 1973. SFA 18(4)

71-001490 Edwards, R. R. C. AN ASSESSMENT OF THE ENERGY COST OF GILL VENTILATION IN THE PLAICE (/PLEURONECTES PLATESSA/ L.). *Comp. Biochem. Physiol. A Comp. Physiol.* 40(2):391-398. 1971. SFA 17(1)

71-001491 Edwards, R. R. C.; Finlayson, D. M. and Steele, J. H. AN EXPERIMENTAL STUDY OF THE OXYGEN CONSUMPTION, GROWTH, AND METABOLISM OF THE COD (/GADUS MORHUA/ L.). *J. Exp. Mar. Biol. Ecol.* 8(3):299-309. 1972. SFA 17(4)

71-001492 Ehira, S.; Uchiyama, H.; Uda, F. and Matsumiya, H. A RAPID METHOD FOR DETERMINATION OF THE ACID-SULUBLE NUCLEOTIDES IN FISH MUSCLE BY CONCAVE GRADIENT ELUTION. *Bull. Jpn. Soc. Sci. Fish.* 36 (5): 491-496. 1970. SFA 16(2)

71-001493 Eisler, R. and LaRoche, G. ELEMENTAL COMPOSITION OF THE ESTUARINE TELEOST /FUNDULUS HETEROCLITIS/ (L.). *J. Exp. Mar. Biol. Ecol.* 9(1):29-42. 1972. SFA 18(1)

71-001494 Eisler, R. RADIOCADMIUM EXCHANGE WITH SEAWATER BY /FUNDULUS HETEROCLITUS/ (L.) (PISCES: CYPRINODONTIDAE). *J. Fish Biol.* 6(5):601-612. 1974. SFA 19(4)

71-001495 Eldridge, M. B. EARLY LARVAE OF THE DIAMOND TURBOT, /HYPSOPSETTA GUTTULATA/. *Calif. Fish Game* 61(1):26-34. Jan. 1975. SFA 20(3).

71-001496 Ellis, J. E. SURVIVAL, GROWTH, AND FEED CONVERSION OF CHANNEL CATFISH AFTER ELECTRONARCOSIS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:624-629. 1974. SFA 20(2).

71-001497 Erman, Ye. Z. INTESTINAL ABSORPTION OF VARIOUS SUGARS IN YEARLING CARP. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 534-537. 1970. SFA 16(3)

71-001498 Euchida, N.; Obata, T. and Saito, T. [OCCURRENCE OF INACTIVE PRECURSORS OF PROTEASES IN CHUM SALMON PYLORIC CAECA.] *Bull. Jpn. Soc. Sci. Fish.* 39(7):825-828. 1973. In Japanese with English summ. SFA 19(1)

71-001499 European Inland Fisheries Advisory Commission. WATER QUALITY CRITERIA FOR EUROPEAN FRESHWATER FISH. REPORT ON DISSOLVED OXYGEN AND INLAND FISHERIES. *EIFAC Tech. Pap.* No. 19. 10p. 1973. SFA 18(4)

71-001500 Evans, D. O. CORRECTION FOR LAG IN CONTINUOUS-FLOW RESPIROMETRY. *J. Fish. Res. Board Can.* 29(8):1214-1216. 1972. In English with French summ. SFA 17(4)

71-001501 Fagerlund, U. H. M. and Donaldson, E. M. DYNAMICS OF CORTISONE SECRETION IN SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) DURING SEXUAL MATURATION AND AFTER GONADECTOMY. *J. Fish. Res. Board Can.* 27 (12): 2323-2331. 1970. In English with French summ. SFA 16(2)

71-001502 Fahmy, F. K. HETEROGENEOUS ACCLIMATION OF FISH TO TEMPERATURE. *Can. J. Zool.* 50(7):1035-1037. 1972. In English with French summ. SFA 17(4)

71-001503 Falkner, N. W. and Eales, J. G. INVESTIGATION OF IODOTHYRONINE BINDING TO PLASMA PROTEINS IN BROOK TROUT, /SALVELINUS FONTINALIS/, USING PRECIPITATION, DIALYSIS, AND ELECTROPHORETIC METHODS. *J. Fish Res. Board Can.* 30(8):1131-1140. 1973. In English with French summ. SFA 18(4)

71-001504 Federova, G. V. CONCENTRATION AND ELIMINATION OF C^{14} BY FISHES IN RELATION TO SEX. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(3):478-482. 1973. SFA 20(1).

71-001505 Feldmeth, C. R. and Waggoner, J. P. III. FIELD MEASUREMENTS OF TOLERANCE TO EXTREME HYPERSALINITY IN THE CALIFORNIA KILLIFISH, /FUNDULUS PARVIPINNIS/. *Copeia* 1972(3):592-594. 1972. SFA 17(4)

71-001506 Feldmeth, C. R. and Jenkins, T. M., Jr. AN ESTIMATE OF ENERGY EXPENDITURE BY RAINBOW TROUT (/SALMO GAIRDNERI/) IN A SMALL MOUNTAIN STREAM. *J. Fish. Res. Board Can.* 30(11):1755-1759. 1973. In English with French summ. SFA 19(1)

71-001507 Fellman, J. H.; Roth, E. S. and Fujita, T. S. STUDY OF TYROSINE AMINOTRANSFERASE IN DEVELOPING SALMON. *Comp. Biochem. Physiol. B Comp. Biochem.* 40(1):241-247. 1971. SFA 17(1)

71-001508 Fenwick, J. C. DEMONSTRATION AND EFFECT OF MELATONIN IN FISH. *Gen. Comp. Endocrinol.* 14 (1): 86-97. 1970. SFA 16(2)

71-001509 Fenwick, J. C. THE COMPARATIVE /IN VITRO/ RELEASE OF CALCIUM FROM DRIED AND DEFATTED EEL AND RAT BONE FRAGMENTS, AND ITS POSSIBLE SIGNIFICANCE TO CALCIUM HOMEOSTASIS IN TELEOSTS. *Can. J. Zool.* 52(6):755-764. 1974. In English with French summ. SFA 19(4)

71-001510 Finn, J. P. and Nielson, N. O. THE INFLAMMATORY RESPONSE OF RAINBOW TROUT. *J. Fish Biol.* 3(4):463-478. 1971. SFA 17(1)

71-001511 Fischer, Z. THE ELEMENTS OF ENERGY BALANCE IN GRASS CARP (/CTENOPHARYNGODON IDELLA/ VAL.): I. *Pol. Arch. Hydrobiol.* 17(4):421-434. 1970. From Sel. Water Resour. Abstr. 5(23):14. 1970. SFA 18(2)

71-001512 Fletcher, G. L.; Watts, E. G. and King, M. J. COPPER, ZINC, AND TOTAL PROTEIN LEVELS IN THE PLASMA OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) DURING THEIR SPAWNING MIGRATION. *J. Fish. Res. Board Can.* 32(1):78-82. Jan. 1975. In English with French summ. SFA 20(2).

71-001513 Florez, F. INFLUENCE OF OXYGEN CONCENTRATION ON GROWTH AND SURVIVAL OF LARVAE AND JUVENILES OF THE IDE, /IDUS IDUS/ (L.). *Inst. Freshwater Res. Drottningholm Rep.* 52:65-73. 1972. SFA 18(4)

71-001514 Florez, F. THE EFFECT OF TEMPERATURE ON INCUBATION TIME, GROWTH AND LETHALITY OF EMBRYOS, LARVAE AND JUVENILES OF THE IDE, /IDUS IDUS/ (L.). *Inst. Freshwater Res. Drottningholm Rep.* No. 52. p. 50-64. 1972. SFA 18(4)

71-001515 Fontaine, M. and Marchelidon, J. AMINO ACID CONTENTS OF THE BRAIN AND THE MUSCLE OF YOUNG SALMON (/SALMO SALAR/ L.) AT PARR AND SMOLT STAGES. *Comp. Biochem. Physiol. A Comp. Physiol.* 40 (1): 127-134. 1971. SFA 16(4)

71-001516 Fontaine, Y. A.; Salmon, C.; Fontaine-Bertrand, E.; Burzawa-Gerard, E. and Donaldson, E. M. COMPARISON OF THE ACTIVITIES OF TWO PURIFIED FISH GONADOTROPINS ON ADENYL CYCLASE ACTIVITY IN THE GOLDFISH OVARY. *Can. J. Zool.* 50(12):1673-1676. 1972. In English with French summ. SFA 18(2)

71-001517 Fraizier, A. and Vilquin, A. AN EXPERIMENTAL STUDY OF ^{137}CS ELIMINATION IN THE MULLET /MUGIL CHELO/ AND THE BLENNY /BLENNIUS PHOLIS/. *Mar. Biol. (Berl.)* 10(2):154-156. 1971. SFA 16(4)

71-001518 Frame, D. W. BIOLOGY OF YOUNG WINTER FLOUNDER /PSEUDOPLEURONECTES AMERICANUS/ (WALBAUM); METABOLISM UNDER SIMULATED ESTUARINE CONDITIONS. *Trans. Am. Fish. Soc.* 102(2):423-430. 1973. SFA 18(3)

71-001519 Frame, D. W. CONVERSION EFFICIENCY AND SURVIVAL OF YOUNG WINTER FLOUNDER (/PSEUDOPLEURONECTES AMERICANUS/) UNDER EXPERIMENTAL CONDITIONS. *Trans. Am. Fish. Soc.* 102(3):614-617. 1973. SFA 18(4)

71-001520 Francis, A. A.; Smith, F. and Pfuderer, P. A HEART-RATE BIOASSAY FOR CROWDING FACTORS IN GOLDFISH. *Prog. Fish-Cult.* 36 (4): 196-200. Oct. 1974. SFA 20(2).

71-001521 Fraser, T. H. and Freihofer, W. C. TRYPSIN MODIFICATION FOR SIHLER TECHNIQUE OF STAINING NERVES FOR SYSTEMATIC STUDIES OF FISHES. *Copeia* 1971 (3): 574-576. 1971. SFA 16(4)

71-001522 Freed, J. M. PROPERTIES OF MUSCLE PHOSPHOFRUCTOKINASE OF COLD- AND WARM-ACCLIMATED /CARASSIUS AURATUS/. *Comp. Biochem. Physiol. B Comp. Biochem.* 39 (4): 747-764. 1971. SFA 16(4)

PHYSIOLOGY (CONTINUED)

71-001523 Freeman, H. C. and Idler, D. R. TRANSCORTIN BINDING OF CORTISOL IN ATLANTIC SALMON (/SALMO SALAR/) PLASMA. *Gen. Comp. Endocrinol.* 7 (1): 37-43. 1966. From 1967 Studies, Fish. Res. Board Can., Part 1, p. 49-55, FRB Studies No. 1116. SFA 16(1)

71-001524 Freeman, H. C. and Idler, D. R. SEX HORMONE BINDING PROTEINS II. ISOLATION FROM SERUM OF AN ELASMOBRANCH (/RAJA RADIATA/). *Gen. Comp. Endocrinol.* 13 (1): 83-91. 1969. SFA 16(1)

71-001525 Freeman, H. C. and Idler, D. R. EFFECTS OF CORTICOSTEROIDS ON LIVER TRANSAMINASES IN TWO SALMONIDS, THE RAINBOW TROUT (/SALMO GAIRDNERII/) AND THE BROOK TROUT (/SALVELINUS FONTINALIS/). *Gen. Comp. Endocrinol.* 20(1):69-75. 1973. SFA 18(2)

71-001526 Freese, M. and Makow, D. HIGH-FREQUENCY ULTRASONIC PROPERTIES OF FRESHWATER FISH TISSUE. *J. Acoust. Soc. Am.* 44: 1282-1289. 1968. From 1969 Studies, Fish. Res. Board Can., Part I, p. 97-104, FRB Studies No. 1269. SFA 16(1)

71-001527 Fukushima, M.; Hayashi, S. and Ooshiro, Z. [STUDIES ON MYOKINASE IN THE MUSCLE OF FISHES--II. SOME PROPERTIES OF MYOKINASE ISOZYMES PURIFIED FROM MUSCLE OF CARP.] *Bull. Jpn. Soc. Sci. Fish.* 40(3):299-302. 1974. In Japanese with English summ. SFA 19(4)

71-001528 Galat, D. L. NORMAL EMBRYONIC DEVELOPMENT OF THE MUSKELLUNGE (/ESOX MASQUINONGY/). *Trans. Am. Fish. Soc.* 102(2):384-391. 1973. SFA 18(3)

71-001529 Galat, D. L. PREPARING TELEOST EMBRYOS FOR STUDY. *Prog. Fish-Cult.* 34(1):43-48. 1972. SFA 17(2)

71-001530 Galkina, L. A. FERTILIZATION AND EARLY DEVELOPMENTAL STAGES OF EGGS OF /CLUPEA HARENGUS PALLASI/ N. /MARIS-ALBI/ UNDER FRESHWATER CONDITIONS. *Mar. Biol. (Berl.)* 6 (4): 303-311. 1970. SFA 16(1)

71-001531 Galkina, Z. I. DEPENDENCE OF EGG SIZE ON THE SIZE AND AGE OF FEMALE SALMON [/SALMO SALAR/ (L.)] AND RAINBOW TROUT [/SALMO IRIDEUS/ (GIB.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(5):625-633. 1970. SFA 16(3)

71-001532 Gardner, L. J. 5'-NUCLEOTIDASE OF TESTES OF IMMATURE SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 27 (11): 2003-2007. 1970. In English with French summ. SFA 16(1)

71-001533 Garside, E. T. ULTIMATE UPPER LETHAL TEMPERATURE OF ATLANTIC SALMON /SALMO SALAR/ L. *Can. J. Zool.* 51(8):898-900. 1973. In English with French summ. SFA 19(1)

71-001534 Gatz, A. J., Jr. SPEED, STAMINA, AND MUSCLES IN FISHES. *J. Fish. Res. Board Can.* 30(2):325-328. 1973. In English with French summ. SFA 18(2)

71-001535 Gee, P. A. and Moore, K. L. CHROMATIN PATTERNS IN FISHES WITH EMPHASIS ON SEXUAL DIMORPHISM. *Can. J. Zool.* 48(6):1283-1286. 1971. In English with French summ. SFA 17(2)

71-001536 Gentle, M. J. A NOTE ON THE PALING CENTRE OF THE MINNOW (/PHOXINUS PHOXINUS/ L.). *J. Exp. Biol.* 57(3):709-711. 1972. SFA 18(2)

71-001537 Gentle, M. J. THE EYE AND COLOUR CHANGE IN THE MINNOW (/PHOXINUS PHOXINUS/ L.). *J. Exp. Biol.* 57(3):701-707. 1972. SFA 18(2)

71-001538 Georgiev, G. S. CAROTENOIDS AND VITAMIN A IN /SALMO IRIDEUS/ EGGS AND THEIR SIGNIFICANCE IN THE INITIAL PERIODS OF THE EMBRYOGENESIS. *Folia Balcanica* 2(9):1-11. 1971. From Commer. Fish. Abstr. 25(5):23. SFA 17(3)

71-001539 Gerday, Ch. and Rao, K. S. P. B. TRYPTIC PEPTIDE MAPS AND TERMINAL AMINO ACID RESIDUES OF LOW MOLECULAR WEIGHT PROTEINS FROM THE WHITE MUSCLES OF /CYPRINUS CARPIO/, /GADUS CALLARIAS/ AND /TILAPIA MACROCHIR/ BOUL. *Comp. Biochem. Physiol.* 36 (2): 229-240. 1970. SFA 16(1)

71-001540 Gerking, S. D. INFLUENCE OF RATE OF FEEDING AND BODY WEIGHT ON PROTEIN METABOLISM OF BLUEGILL SUNFISH. *Physiol. Zool.* 44 (1): 9-19. 1971. SFA 16(4)

71-001541 Gesser, H. and Poupa, O. THE LACTATE DEHYDROGENASE SYSTEM IN THE HEART AND SKELETAL MUSCLE OF FISH: A COMPARATIVE STUDY. *Comp. Biochem. Physiol. B Comp. Biochem.* 46(4):779-795. 1973. SFA 19(1)

71-001542 Giardina, B.; Antonini, E. and Brunori, M. HEMOGLOBIN IN FISHES: STRUCTURAL AND FUNCTIONAL PROPERTIES OF TROUT HEMOGLOBINS. *Neth. J. Sea Res.* 7:339-344. 1973. SFA 19(1)

71-001543 Gillen, R. G. and Riggs, A. THE HEMOGLOBINS OF A FRESH-WATER TELEOST, /CICHLASOMA CYANOGUTTATUM/ (BAIRD AND GIRARD)--I. THE EFFECTS OF PHOSPHORYLATED ORGANIC COMPOUNDS UPON THE OXYGEN EQUILIBRIA. *Comp. Biochem. Physiol. B Comp. Biochem.* 38 (3): 585-595. 1971. SFA 16(3)

71-001544 Gillen, R. G. and Riggs, A. STRUCTURE AND FUNCTION OF THE HEMOGLOBINS OF THE CARP, /CYPRINUS CARPIO/. *J. Biol. Chem.* 247(19):6039-6046. 1972. SFA 18(1)

71-001545 Gilmour, R. S. and Dixon, G. H. BIOSYNTHESIS OF PROTAMINE IN TROUT TESTIS. V. /IN VITRO/ SYNTHESIS OF PROTAMINE IN A TROUT LIVER CELL-FREE SYSTEM. *J. Biol. Chem.* 247(14):4621-4627. 1972. SFA 17(4)

71-001546 Giovenco, S.; Binotti, I.; Brunori, M. and Antonini, E. FUNCTIONAL PROPERTIES OF FISH HEMOGLOBINS. I. OXYGEN EQUILIBRIUM OF TROUT HEMOGLOBIN. *Chem. Abstr.* 74(9):39857n. 1971. From Commer. Fish. Abstr. 25(2):40. SFA 17(2)

71-001547 Godin, J.-G.; Dill, P. A. and Drury, D. E. EFFECTS OF THYROID HORMONES ON BEHAVIOR OF YEARLING ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 31(11):1787-1790. Nov. 1974. In English with French summ. SFA 20(2).

71-001548 Golovanenko, L. F.; Shuvatova, T. F.; Putina, Ye. P.; Fedorova, L. S. and Arakelova, A. L. A PHYSIOLOGICAL AND BIOCHEMICAL DESCRIPTION OF DON PIKE-PERCH FEMALES AT DIFFERENT STAGES OF THE SEXUAL CYCLE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (2): 260-267. 1970. SFA 16(2)

71-001549 Goncharov, G. D.; Zubkova, L. A. and Stepanova, M. A. [A MONOLAYER CELL CULTURE OF BREAM KIDNEY TISSUE.] *Biol. Vnutr. Vod Inf. Bull.* No. 6. p. 60-64. 1970. In Russian. SFA 17(3)

71-001550 Goncharov, G. D. [IMMUNOLOGICAL REACTION OF CARP KIDNEY CELLS. REPORT I. PHAGOCYTOSIS OF BACTERIA BY CARP KIDNEY CELLS /IN VITRO/.] *Biol. Vnutr. Vod Inf. Bull.* No. 8. p. 54-56. 1970. In Russian. SFA 17(3)

71-001551 Goncharov, G. D. [DYNAMICS OF THE ACCUMULATION OF ANTIBODIES IN CARP IN RELATION TO THE INTERVALS OF INJECTION.] *Biol. Vnutr. Vod Inf. Bull.* No. 9. p. 44-47. 1971. In Russian. SFA 17(3)

71-001552 Gonzalez, D. R.; Padron, M. and Subero, L. E. ANALISIS ELECTROFORETICO DE HEMOGLOBINA, LACTATO DESHIDROGENASA, ESTERASAS Y PROTEINAS NO ENZIMATICAS DE DOS ESPECIES DEL GENERO ANCHOA (PICES: ENGRAULIDAE). [ELECTROPHORETIC ANALYSIS OF HEMOGLOBIN, LACTATE DEHYDROGENASE, ESTERASES AND NON-ENZYMATIC PROTIENS OF TWO SPECIES OF THE GENUS /ANCHOA/ (PISCES: ENGRAULIDAE).] *Bol. Inst. Oceanogr. Univ. Oriente Cumana* 13(1-2):47-52. Dec. 1974. In Spanish with English summ. SFA 20(4).

71-001553 Goodman, J. H. and Butler, D. G. LOCALIZATION OF 4-^{14}C CORTISOL IN THE GILLS OF THE NORTH AMERICAN EEL (/ANGUILLA ROSTRATA/ LESUEUR). *Comp. Biochem. Physiol. A Comp. Physiol.* 42(2):277-296. 1972. SFA 17(4)

71-001554 Goodyear, C. P. and Boyd, C. E. ELEMENTAL COMPOSITION OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/). *Trans. Am. Fish. Soc.* 101(3):545-547. 1972. SFA 17(4)

71-001555 Gordon, M. S. COMPARATIVE STUDIES ON THE METABOLISM OF SHALLOW-WATER AND DEEP-SEA MARINE FISHES. I. WHITE-MUSCLE METABOLISM IN SHALLOW-WATER FISHES. *Mar. Biol. (N.Y.)* 13(3):222-237. 1972. SFA 17(3)

71-001556 Goryunova, A. I. VARIABILITY IN THE RATE OF EMBRYOGENY OF THE GRASS CARP [/CTENOPHARYNGODON IDELLA/ (VAL.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):44-48. 1971. SFA 17(1)

71-001557 Gradwell, N. HYDROSTATIC PRESSURES AND MOVEMENTS OF THE LAMPREY, /PETROMYZON/, DURING SUCTION, OLFACTION, AND GILL VENTILATION. *Can. J. Zool.* 50(9):1215-1223. 1972. In English with French summ. SFA 18(1)

71-001558 Graham, C. R., Jr.; Dewberry, F. L. and Edelhauser, H. F. ION FLUXES ACROSS NORMAL AND DIAMOX-TREATED BROOK TROUT GAS BLADDERS. *Comp. Biochem. Physiol. A Comp. Physiol.* 38 (3): 489-496. 1971. SFA 16(3)

71-001559 Graham, J. B. HEAT EXCHANGE IN THE YELLOWFIN TUNA, /THUNNUS ALBACARES/, AND SKIPJACK TUNA, /KATSUWONUS PELAMIS/, AND THE ADAPTIVE SIGNIFICANCE OF ELEVATED BODY TEMPERATURES IN SCOMBRID FISHES. *NOAA Fish. Bull.* 73(2):219-229. Apr. 1975. SFA 20(3).

71-001560 Graham, J. B. TEMPERATURE TOLERANCES OF SOME CLOSELY RELATED TROPICAL ATLANTIC AND PACIFIC FISH SPECIES. *Science* 172 (3985): 861-863. 1971. SFA 16(3)

71-001561 Grant, B. F.; Mehrle, P. M. and Russell, T. R. SERUM CHARACTERISTICS OF SPAWNING PADDLEFISH (/POLYODON SPATHULA/). *Comp. Biochem. Physiol.* 37 (3): 321-330. 1970. SFA 16(3)

71-001562 Gras, J.; Perrier, H.; Perrier, C. and Gudefin, Y. ADRENALINE ACTIVITY ON EXTRACELLULAR FLUID COMPARTMENTS OF THE LATERAL MUSCLE OF THE RAINBOW TROUT (/SALMO GAIRDNERII/ RICHARDSON): EFFECT OF ADRENERGIC BLOCKING AGENTS. *Comp. Biochem. Physiol. A Comp. Physiol.* 39 (1): 45-51. 1971. SFA 16(3)

71-001563 Gray, R. W. and McKenzie, J. A. MUSCLE PROTEIN ELECTROPHORESIS IN THE GENUS /SALMO/ OF EASTERN CANADA. *J. Fish. Res. Board Can.* 27 (11): 2109-2112. 1970. In English with French summ. SFA 16(1)

71-001564 Greer, G. L. and Gardner, D. R. TEMPERATURE-SENSITIVE NEURONS IN THE BRAIN OF BROOK TROUT. *Science* 169 (3951): 1220-1222. 1970. SFA 16(2)

71-001565 Greer, G. L. and Gardner, D. R. CHARACTERIZATION OF RESPONSES FROM TEMPERATURE-SENSITIVE UNITS IN TROUT BRAIN. *Comp. Biochem. Physiol. A Comp. Physiol.* 48(1):189-203. 1974. SFA 19(3)

PHYSIOLOGY (CONTINUED)

71-001566 Greig, R. A. and Gnaedinger, R. H. OCCURRENCE OF THIAMINASE IN SOME COMMON AQUATIC ANIMALS OF THE UNITED STATES AND CANADA. *NOAA Tech. Rep. NMFS SSRF* 631. 7p. 1971. SFA 16(4)

71-001567 Griffith, R. W. PITUITARY CONTROL OF ADAPTATION TO FRESH WATER IN THE TELEOST GENUS /FUNDULUS/. *Biol. Bull. (Woods Hole)* 146(3):357-376. 1974. SFA 19(4)

71-001568 Griffith, R. W.; Umminger, B. L.; Grant, B. F.; Pang, P. K. T. and Pickford, G. E. SERUM COMPOSITION OF THE COELACANTH, /LATIMERIA CHALUMNAE/ SMITH. *J. Exp. Zool.* 187(1):87-101. 1974. SFA 19(2)

71-001569 Gromov, M. A. [ON CALCULATION OF THE SPECIFIC HEAT OF FISH.] *Rybn. Khoz.* No. 3. p. 63-64. 1971. In Russian. SFA 17(1)

71-001570 Gulidov, M. V. SURVIVAL AND CERTAIN FEATURES OF DEVELOPMENT OF PIKE (/ESOX LUCIUS/ L.) EMBRYOS AT DIFFERENT OXYGEN CONDITIONS OF INCUBATION. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 189 (1-6): 811-813. 1969. SFA 16(1)

71-001571 Gutz, M. EXPERIMENTELLE UNTERSUCHUNGEN ZUR SALZADAPTATION VERSCHIEDENER RASSEN DES DREISTACHLIGEN STICHLINGS (/GASTEROSTEUS ACULEATUS/ L.). [EXPERIMENTAL STUDIES ON ADAPTATION TO SALINITY SHOWN BY THE DIFFERENT RACES OF THE THREE-SPINED STICKLEBACK (/GASTEROSTEUS ACULEATUS/ L.).] *Int. Rev. Ges. Hydrobiol.* 55(6):845-894. 1970. In German with English summ. SFA 16(3)

71-001572 Habener, J. F.; Singer, F. R.; Deftos, L. J.; Neer, R. M. and Potts, J. T., Jr. EXPLANATION FOR UNUSUAL POTENCY OF SALMON CALCITONIN. *Nat. New Biol.* 232 (29): 91-92. 1971. SFA 16(4)

71-001573 Hafeez, M. A. and Quay, W. B. HISTOCHEMICAL AND EXPERIMENTAL STUDIES OF 5-HYDROXYTRYPTAMINE IN PINEAL ORGANS OF TELEOSTS (/SALMO GAIRDNERI/ AND /ATHERINOPSIS CALIFORNIENSIS/). *Gen. Comp. Endocrinol.* 13 (2): 211-217. 1970. SFA 16(2)

71-001574 Hafeez, M. A. EFFECT OF MELATONIN ON BODY COLORATION AND SPONTANEOUS SWIMMING ACTIVITY IN RAINBOW TROUT, /SALMO GAIRDNERI/. *Comp. Biochem. Physiol.* 36 (4): 639-656. 1970. SFA 16(1)

71-001575 Hagenmaier, H. E. [ON THE HATCHING PROCESS IN FISH: II. OBTAINING AND CHARACTERIZING THE HATCHING SECRETION IN THE RAINBOW TROUT (/SALMO GAIRDNERI/ RICH.).] *Experientia (Basel)* 28(10):1214-1215. 1972. In German with English summ. SFA 18(1)

71-001576 Hagenmaier, H. E. and Wilhelm, R. [ON THE HATCHING PROCESS IN FISH: I. THE BUILDING OF THE EGGSHELL AND ITS CHANGES DURING GERM DEVELOPMENT IN THE TROUT (/SALMO TRUTTA FARIO/ L.).] *Experientia (Basel)* 28(5):605-607. 1972. In German with English summ. SFA 17(4)

71-001577 Haider, G. [HEMATOLOGICAL OBSERVATIONS ON RAINBOW TROUT (/SALMO GAIRDNERI/ RICH.). VII. COLOR INDEX (CI), ABSOLUTE HEMOGLOBIN CONTENT OF THE INDIVIDUAL ERYTHROCYTE (MCH) AND AVERAGE HEMOGLOBIN CONCENTRATION OF THE INDIVIDUAL ERYTHROCYTE (MCHC).] *Hydrobiologia* 41(1):57-76. 1973. In German with English summ. SFA 18(3)

71-001578 Haider, G. HAEMATOLOGISCHE UNTERSUCHUNGEN AN REGENBOGENFORELLEN (/SALMO GAIRDNERI/ RICHARDSON) IV. ERYTHROZYTENZAHL UND HAEMATOKRIT. [HEMATOLOGICAL STUDIES ON RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON) IV. ERYTHROCYTE COUNT AND HEMATOCRIT.] *Hydrobiologia* 37(3-4):457-472. 1971. In German with English summ. SFA 16(4)

71-001579 Haider, G. HAEMATOLOGISCHE BEOBACHTUNGEN AN REGENBOGENFORELLEN (/SALMO GAIRDNERI/ RICH.). V. DIE ERYTHROZYTENVERTEILUNGSKURVE. [HEMATOLOGICAL OBSERVATIONS ON RAINBOW TROUT (/SALMO GAIRDNERI/ RICH.). V. THE DISTRIBUTION CURVE OF ERYTHROCYTES.] *Hydrobiologia* 39(2):289-299. 1972. In German with English summ. SFA 17(3)

71-001580 Hall, S. J.; Evans, E. E.; Dupree, H. K.; Acton, R. T.; Weinheimer, P. F. and Bennett, J. C. CHARACTERIZATION OF A TELEOST IMMUNOGLOBULIN: THE IMMUNE MACROGLOBULIN FROM THE CHANNEL CATFISH, /ICTALURUS PUNCTATUS/. *Comp. Biochem. Physiol. B Comp. Biochem.* 46(1):187-197. 1973. SFA 18(4)

71-001581 Hallowitz, R. A.; Woodward, D. J. and Demski, L. S. FOREBRAIN ACTIVATION OF SINGLE UNITS IN PREOPTIC AREA OF SUNFISH. *Comp. Biochem. Physiol. A Comp. Physiol.* 40(3):733-741. 1971. SFA 17(1)

71-001582 Hamoir, G.; Focant, B. and Disteche, M. PROTEINIC CRITERIA OF DIFFERENTIATION OF WHITE, CARDIAC AND VARIOUS RED MUSCLES IN CARP. *Comp. Biochem. Physiol. B Comp. Biochem.* 41(4):665-674. 1972. SFA 17(3)

71-001583 Hamoir, G.; Marechal, R. and Bassleer, R. ELECTRON SPIN RESONANCE SPECTRA OF WHITE, CARDIAC AND VARIOUS RED SKELETAL MUSCLES OF THE CARP, /CYPRINUS CARPIO/ L. *Experientia (Basel)* 29(1):25-26. 1973. SFA 18(2)

71-001584 Hamor, T. and Garside, E. T. PEROXISOME-LIKE VESICLES AND OXIDATIVE ACTIVITY IN THE ZONA RADIATA AND YOLK OF THE OVUM OF THE ATLANTIC SALMON (/SALMO SALAR/ L.). *Comp. Biochem. Physiol. B Comp. Biochem.* 45(1):147-151. 1973. SFA 18(3)

71-001585 Hara, T. J. ELECTRICAL RESPONSES OF THE OLFACTORY BULB OF PACIFIC SALMON /ONCORHYNCHUS NERKA/ AND /ONCORHYNCHUS KISUTCH/. *J. Fish Res. Board Can.* 29(9):1351-1355. 1972. In English with French summ. SFA 17(4)

71-001586 Hara, T. J.; Law, Y. M. C. and Van der Veen, E. A STIMULATORY APPARATUS FOR STUDYING THE OLFACTORY ACTIVITY IN FISHES. *J. Fish. Res. Board Can.* 30(2):283-285. 1973. In English with French summ. SFA 18(2)

71-001587 Hara, T. J.; Law, Y. M. C. and Hobden, B. R. COMPARISON OF THE OLFACTORY RESPONSE TO AMINO ACIDS IN RAINBOW TROUT, BROOK TROUT, AND WHITEFISH. *Comp. Biochem. Physiol. A Comp. Physiol.* 45(4):969-977. 1973. SFA 18(4)

71-001588 Harada, K.; Miura, S.; Shinoda, Y. and Yamada, K. [THIN-LAYER CHROMATOGRAPHIC IDENTIFICATION OF FORMALDEHYDE IN AQUATIC ANIMALS.] *Bull. Jpn. Soc. Sci. Fish.* 36(2):188-191. 1970. In Japanese with English summ. SFA 16(2)

71-001589 Hargens, A. R.; Millard, R. W. and Johansen, K. HIGH CAPILLARY PERMEABILITY IN FISHES. *Comp. Biochem. Physiol A Comp. Physiol.* 48(4):675-680. 1974. SFA 19(4)

71-001590 Harris, J. and Hunt, S. EPITHELIAL MUCINS OF THE ATLANTIC SALMON (/SALMO SALAR/ L.). *Biochem. Soc. Trans.* 1(1):153-155. 1973. SFA 18(3) From Mar. Fish. Abstr. 26(6):1. 1973. SFA 18(3)

71-001591 Harris, J. E. ELECTROPHORETIC PATTERNS OF BLOOD SERUM PROTEINS OF THE CYPRINID FISH, /LEUCISCUS LEUCISCUS/ (L.). *Comp. Biochem. Physiol. B Comp. Biochem.* 48(3):389-399. 1974. SFA 19(3)

71-001592 Harris, J. E. THE IMMUNE RESPONSES OF DACE /LEUCISCUS LEUCISCUS/ (L.) TO INJECTED ANTIGENIC MATERIALS. *J. Fish Biol.* 5(2):261-276. 1973. SFA 18(3)

71-001593 Harris, J. E. THE APPARENT INABILITY OF CYPRINID FISH TO PRODUCE SKIN-SENSITIZING ANTIBODY. *J. Fish Biol.* 5(4):535-540. 1973. SFA 18(4)

71-001594 Harris, J. E.; Watson, A. and Hunt, S. HISTOCHEMICAL ANALYSIS OF MUCOUS CELLS IN THE EPIDERMIS OF BROWN TROUT /SALMO TRUTTA/ L. *J. Fish Biol.* 5(3):345-351. 1973. SFA 18(4)

71-001595 Hashimoto, Y.; Arai, S. and Nose, T. THIAMINE DEFICIENCY SYMPTOMS EXPERIMENTALLY INDUCED IN THE EEL. *Bull. Jpn. Soc. Sci. Fish.* 36 (8): 791-797. 1970. SFA 16(2)

71-001596 Havelka, J. [DETERMINATION OF THE HAEMATOCRITE VALUE OF CARPS, AND THE EFFECT OF COBALT ON THIS VALUE.] *Zivoc. Vyroba* 15(7-8):489-496. 1970. In Czech with English summ. SFA 18(3)

71-001597 Hawkins, R. I. and Mawdesley-Thomas, L. E. FISH HAEMATOLOGY--A BIBLIOGRAPHY. *J. Fish Biol.* 4(2):193-232. 1972. SFA 17(3)

71-001598 Hayashi, S. BIOCHEMICAL STUDIES ON THE SKIN OF FISH--II. SEASONAL CHANGE OF PURINE CONTENT OF MASU SALMON FROM PARR TO SMOLT. *Bull. Jpn. Soc. Sci. Fish.* 37(6):508-512. 1971. SFA 17(2)

71-001599 Hayashida, T. and Lagios, M. D. FISH GROWTH HORMONE: A BIOLOGICAL IMMUNOCHEMICAL, AND ULTRASTRUCTURAL STUDY OF STURGEON AND PADDLEFISH PITUITARIES. *Gen. Comp. Endocrinol.* 13 (3): 403-411. 1970. SFA 16(2)

71-001600 Hayashida, T. BIOLOGICAL AND IMMUNOCHEMICAL STUDIES WITH GROWTH HORMONE IN PITUITARY EXTRACTS OF HOLOSTEAN AND CHONDROSTEAN FISHES. *Gen. Comp. Endocrinol.* 17(2):275-280. 1971. SFA 18(1)

71-001601 Hayden, J. B.; Cech, J. J., Jr. and Bridges, D. W. BLOOD OXYGEN DISSOCIATION CHARACTERISTICS OF THE WINTER FLOUNDER, /PSEUDOPLEURONECTES AMERICANUS/. *J. Fish. Res. Board Can.* 32(9):1539-1544. Sept. 1975. In English with French summ. SFA 20(4).

71-001602 Hayes, L. W.; Tinsley, I. J. and Lowry, R. R. UTILIZATION OF FATTY ACIDS BY THE DEVELOPING STEELHEAD SAC-FRY, /SALMO GAIRDNERI/. *Comp. Biochem. Physiol.* 45(3):695-707. 1973. SFA 18(3)

71-001603 Healey, M. C. BIOENERGETICS OF A SAND GOBY (/GOBIUS MINUTUS/) POPULATION. *J. Fish. Res. Board Can.* 29(2):187-194. 1972. In English with French summ. SFA 17(3)

71-001604 Heath, A. G. A CRITICAL COMPARISON OF METHODS FOR MEASURING FISH RESPIRATORY MOVEMENTS. *Water Res.* 6(1):1-7. 1972. SFA 17(2)

71-001605 Heath, A. G. and Hughes, G. M. CARDIOVASCULAR AND RESPIRATORY CHANGES DURING HEAT STRESS IN RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Exp. Biol.* 59(2):323-338. 1973. SFA 19(1)

71-001606 Heath, A. G. VENTILATORY RESPONSES OF TELEOST FISH TO EXERCISE AND THERMAL STRESS. *Am. Zool.* 13(2):491-503. 1973. SFA 18(4)

71-001607 Hettler, W. F., Jr. EFFECT OF PATERNAL DEATH ON SPERM VIABILITY IN THE ORANGETHROAT DARTER. *Prog. Fish-Cult.* 32 (4): 209-211. 1970. SFA 16(1)

71-001608 Hettler, W. F., Jr. and Hoss, D. E. A COMPARISION OF TWO FLOWING RESPIROMETERS FOR MEASURING FISH OXYGEN CONSUMPTION. *ASB (Assoc. Southeast. Biol.) Bull.* 18(2):38. 1971. SFA 16(4)

71-001609 Heyl, H. L. and Carpenter, S. J. REVERSIBLE CHANGES IN ADRENAL CORTICAL CELL MORPHOLOGY AND PLASMA HYDROXYCORTICOSTEROIDS DURING FRESHWATER PORTION OF THE SPAWNING JOURNEY OF ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 29(3):311-314. 1972. In English with French summ. SFA 17(3)

71-001610 Heyl, H. L. CHANGES IN THE CORPUSCLE OF STANNIUS DURING THE SPAWNING JOURNEY OF ATLANTIC SALMON (/SALMO SALAR/). *Gen. Comp. Endocrinol.* 14 (1): 43-52. 1970. SFA 16(2)

71-001611 Hickman, C. P., Jr. DETERMINATION OF THE EXTRACELLULAR FLUID VOLUME OF A EURYHALINE FLOUNDER BY KINETIC AND NET RETENTION METHODS USING TRITIUM-LABELED INULIN. *Can. J. Zool.* 50(12):1663-1671. 1972. In English with French summ. SFA 18(2)

71-001612 Hickman, G. D. and Dewey, M. R. NOTES ON THE UPPER LETHAL TEMPERATURE OF THE DUSKYSTRIPE SHINER, /NOTROPIS PILSBRYI/, AND THE BLUEGILL, /LEPOMIS MACROCHIRUS/. *Trans. Am. Fish. Soc.* 102(4):838-840. 1973. SFA 19(1)

71-001613 Higgs, D. A. and Eales, J. G. IODIDE AND THYROXINE METABOLISM IN THE BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHILL), DURING SUSTAINED EXERCISE. *Can. J. Zool.* 49(9):1255-1269. 1971. In English with French summ. SFA 16(4)

71-001614 Higgs, D. A. and Eales, J. G. MEASUREMENT OF CIRCULATING THYROXINE IN SEVERAL FRESHWATER TELEOSTS BY COMPETITIVE BINDING ANALYSIS. *Can. J. Zool.* 51(1):49-53. 1973. In English with French summ. SFA 18(2)

71-001615 Hill, B. J. and Potter, I. C. OXYGEN CONSUMPTION IN AMMOCOETES OF THE LAMPREY /ICHTHYOMYZON HUBBSI/ RANEY. *J. Exp. Biol.* 53 (1): 47-57. 1970. SFA 16(1)

71-001616 Hill, B. J. and Coulton, M. S. A PRESSURE CHAMBER FOR DETERMINATION OF DEPTH TOLERANCE IN TELEOSTS. *J. Fish Biol.* 6(1):61-65. 1974. SFA 19(2)

71-001617 Hill, L. G.; Renfro, J. L. and Reynolds, R. EFFECTS OF DISSOLVED OXYGEN TENSIONS UPON THE RATE OF AERIAL RESPIRATION OF YOUNG SPOTTED GAR, /LEPISOSTEUS OCULATUS/ (LEPISOSTEIDAE). *Southwest. Nat.* 17(3):273-278. 1972. SFA 18(1)

71-001618 Hill, L. G.; Schnell, G. D. and Echelle, A. A. EFFECT OF DISSOLVED OXYGEN CONCENTRATION ON LOCOMOTORY REACTIONS OF THE SPOTTED GAR, /LEPISOSTEUS OCULATUS/ (PISCES: LEPISOSTEIDAE). *Copeia* 1973(1):119-124. 1973. SFA 18(3)

71-001619 Hines, R. and Yashouv, A. SOME ENVIRONMENTAL FACTORS INFLUENCING THE ACTIVITY OF SPERMATOZOA OF /MUGIL CAPITO/ CUVIER, A GREY MULLET. *J. Fish Biol.* 3: 123-127. 1971. SFA 16(3)

71-001620 Hines, R. and Yashouv, A. DIFFERENTIAL LEUKOCYTE COUNTS AND TOTAL LEUKOCYTE AND ERYTHROCYTE COUNTS FOR SOME NORMAL ISRAELI MIRROR CARP. *Bamidgeh* 22 (4): 106-113. 1970. SFA 16(3)

71-001621 Hirano, T.; Johnson, D. W. and Bern, H. A. CONTROL OF WATER MOVEMENT IN FLOUNDER URINARY BLADDER BY PROLACTIN. *Nature* 230 (5294): 469-471. 1971. SFA 16(3)

71-001622 Hirata, H. DIURNAL RHYTHM OF METABOLIC AND ACTIVITY RATES IN JUVENILE ATLANTIC SALMON, /SALMO SALAR/ LINNAEUS. *Mem. Fac. Fish. Kagoshima Univ.* 22(1):73-93. 1973. SFA 19(4)

71-001623 Hiroi, O. and Yamamoto, K. STUDIES ON THE MATURATION OF SALMONID FISHES--II. CHANGES IN THE TESTIS OF THE MASU SALMON, /ONCORHYNCHUS MASOU/, DURING ANADROMOUS MIGRATION. *Bull. Fac. Fish. Hokkaido Univ.* 20 (4): 252-263. 1970. SFA 16(1)

71-001624 Hirose, K. and Ishida, R. EFFECTS OF CORTISOL AND HUMAN CHORIONIC GONADOTROPHIN (HCG) ON OVULATION IN AYU /PLECOGLOSSUS ALTIVELIS/ (TEMMINCK & SCHLEGEL) WITH SPECIAL RESPECT TO WATER AND ION BALANCE. *J. Fish Biol.* 6(5):557-564. 1974. SFA 19(4)

71-001625 Hochachka, P. W.; Schneider, D. E. and Moon, T. W. THE ADAPTATION OF ENZYMES TO PRESSURE I. A COMPARISON OF TROUT LIVER FRUCTOSE DIPHOSPHATASE WITH THE HOMOLOGOUS ENZYME FROM AN OFF-SHORE BENTHIC FISH. *Am. Zool.* 11(3):479-490. 1971. SFA 17(1)

71-001626 Hochachka, P. W.; Schneider, D. E. and Kuznetsov, A. INTERACTING PRESSURE AND TEMPERATURE EFFECTS ON ENZYMES OF MARINE POIKILOTHERMS: CATALYTIC AND REGULATORY PROPERTIES OF FDPASE FROM DEEP AND SHALLOW-WATER FISHES. *Mar. Biol. (Berl.)* 7 (4): 285-293. 1970. SFA 16(2)

71-001627 Hochachka, P. W. and Lewis, J. K. ENZYME VARIANTS IN THERMAL ACCLIMATION. TROUT LIVER CITRATE SYNTHASES. *J. Biol. Chem.* 245 (24): 6567-6573. 1970. SFA 16(2)

71-001628 Hodgins, H. O.; Wendling, F. L.; Braaten, B. A. and Weiser, R. S. TWO MOLECULAR SPECIES OF AGGLUTININS IN RAINBOW TROUT (/SALMO GAIRDNERI/) SERUM AND THEIR RELATION TO ANTIGENIC EXPOSURE. *Comp. Biochem. Physiol. B Comp. Biochem.* 45(4):975-977. 1973. SFA 18(4)

71-001629 Hoffert, J. R.; Fairbanks, M. B. and Fromm, P. O. OCULAR OXYGEN CONCENTRATIONS ACCOMPANYING SEVERE CHRONIC OPHTHALMIC PATHOLOGY IN THE LAKE TROUT (/SALVELINUS NAMAYCUSH/). *Comp. Biochem. Physiol. A Comp. Physiol.* 39 (1): 137-145. 1971. SFA 16(3)

71-001630 Hogan, J. W. BRAIN ACETYLCHOLINESTERASE FROM CUTTHROAT TROUT. *Trans. Am. Fish. Soc.* 100(4):672-675. 1971. SFA 17(1)

71-001631 Hogan, J. W. SOME ENZYMATIC PROPERTIES OF PLASMA ESTERASES FROM CHANNEL CATFISH (/ICTALURUS PUNCTATUS/). *J. Fish. Res. Board Can.* 28 (4): 613-616. 1971. In English with French summ. SFA 16(4)

71-001632 Hogan, J. W. WATER TEMPERATURE AS A SOURCE OF VARIATION IN SPECIFIC ACTIVITY OF BRAIN ACETYLCHOLINESTERASE OF BLUEGILLS. *Bull. Environ. Contam. Toxicol.* 5 (4): 347-353. SFA 16(1)

71-001633 Hoglund, L. B. and Hardig, J. REACTIONS OF YOUNG SALMONIDS TO SUDDEN CHANGES OF PH, CARBON-DIOXIDE TENSION AND OXYGEN CONTENT. *Inst. Freshwater Res. Drottningholm Rep.* No. 49. p. 76-119. 1969. SFA 16(3)

71-001634 Hoglund, L. B. and Borgeson, H. ACIDITY AND LACTATE CONTENT IN THE BLOOD OF YOUNG ATLANTIC SALMON (/SALMO SALAR/ L.) EXPOSED TO HIGH PCO(2). *Inst. Freshwater Res. Drottningholm Rep.* 51:67-74. 1971. SFA 17(3)

71-001635 Hokanson, K. E. F.; McCormick, J. H. and Jones, B. R. TEMPERATURE REQUIREMENTS FOR EMBRYOS AND LARVAE OF THE NORTHERN PIKE, /ESOX LUCIUS/ (LINNAEUS). *Trans. Am. Fish. Soc.* 102(1):89-100. 1973. SFA 18(2)

71-001636 Holeton, G. F. OXYGEN UPTAKE AND TRANSPORT BY THE RAINBOW TROUT DURING EXPOSURE TO CARBON MONOXIDE. *J. Exp. Biol.* 54 (1): 239-254. 1971. SFA 16(2)

71-001637 Holeton, G. F. RESPIRATORY AND CIRCULATORY RESPONSES OF RAINBOW TROUT LARVAE TO CARBON MONOXIDE AND TO HYPOXIA. *J. Exp. Biol.* 55(3):683-694. 1971. SFA 17(3)

71-001638 Holeton, G. F. RESPIRATION OF ARCTIC CHAR (/SALVELINUS ALPINUS/) FROM A HIGH ARCTIC LAKE. *J. Fish. Res. Board Can* 30(6):717-723. 1973. In English with French summ. SFA 18(4)

71-001639 Holland, W. E.; Smith, M. H.; Gibbons, J. W. and Brown, D. H. THERMAL TOLERANCES OF FISH FROM A RESERVOIR RECEIVING HEATED EFFLUENT FROM A NUCLEAR REACTOR. *Physiol. Zool.* 47(2):110-118. 1974. SFA 19(3)

71-001640 Holstein, B. METABOLISM OF INTRAPERITONEALLY INJECTED ^{14}C-HISTAMINE IN THE YELLOW EEL (/ANGUILLA ANGUILLA/). *Comp. Biochem. Physiol. A Comp. Physiol.* 38(2):435-441. 1971. SFA 16(3)

71-001641 Holub, B. J.; Connor, J. T. H. and Slinger, S. J. INCORPORATION OF GLYCEROL-3-PHOSPHATE INTO THE HEPATIC LIPIDS OF RAINBOW TROUT, /SALMO GAIRDNERI/. *J. Fish. Res. Board Can.* 32(1):61-64. Jan. 1975. In English with French summ. SFA 20(2).

71-001642 Holub, B. J.; Nilsson, K.; Piekarski, J. and Slinger, S. BIOSYNTHESIS OF LECITHIN BY THE CDP-CHOLING PATHWAY IN LIVER MICROSOMES OF RAINBOW TROUT, /SALMO GAIRDNERI/. *J. Fish. Res. Board Can.* 32(9):1633-1637. Sept. 1975. In English with French summ. SFA 20(4).

71-001643 Honma, S. and Honma, Y. HISTOCHEMICAL DEMONSTRATION OF MONOAMINES IN THE HYPOTHALAMUS OF THE LAMPREYS AND ICE-GOBY. *Bull. Jpn. Soc. Sci. Fish.* 36(1):125-134. 1970. SFA 16(2)

71-001644 Horning, W. B. II and Pearson, R. E. GROWTH TEMPERATURE REQUIREMENTS AND LOWER LETHAL TEMPERATURES FOR JUVENILE SMALLMOUTH BASS (/MICROPTERUS DOLOMIEUI/). *J. Fish. Res. Board Can.* 30(8):1226-1230. 1973. In English with French summ. SFA 18(4)

71-001645 Horoszewicz, L. LETHAL AND 'DISTURBING' TEMPERATURES IN SOME FISH SPECIES FROM LAKES WITH NORMAL AND ARTIFICIALLY ELEVATED TEMPERATURE. *J. Fish Biol.* 5(2):165-181. 1973. SFA 18(3)

71-001646 Horsely, R. W. THE BACTERIAL FLORA OF THE ATLANTIC SALMON (/SALMO SALAR/ L.) IN RELATION TO ITS ENVIRONMENT. *J. Appl. Bacteriol.* 36(3):377-386. 1973. From Mar. Fish. Abstr. 27(1):3. 1974. SFA 19(2)

71-001647 Hoss, D. E. METABOLISM OF LARVAL ESTUARINE FISH. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 218-219. 1973. SFA 19(2)

71-001648 Hoss, D. E.; Coston, L. C. and Hettler, W. F., Jr. EFFECTS OF INCREASED TEMPERATURE ON POST-LARVAL AND JUVENILE ESTUARINE FISH. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:635-642. 1971[1972]. SFA 17(4)

71-001649 Houde, E. D. and Swanson, L. J., Jr. DISCRIPTION OF EGGS AND LARVAE OF YELLOWFIN MENHADEN, /BREVOORTIA SMITHI/. *NOAA Fish. Bull.* 73(3):660-673. July 1975. SFA 20(3).

71-001650 Houston, A. H. and DeWilde, M. A. SOME OBSERVATIONS UPON THE RELATIONSHIP OF MICROHAEMATOCRIT VALUES TO HAEMOGLOBIN CONCENTRATIONS AND ERYTHROCYTE NUMBERS IN THE CARP /CYPRINUS CARPIO/ L. AND BROOK TROUT /SALVELINUS FONTINALIS/ (MITCHILL). *J. Fish Biol.* 4(1):109-115. 1972. SFA 17(2)

71-001651 Houston, A. H. A SIMPLE IMPROVEMENT IN THE VASCULAR CATHETERIZATION PROCEDURE FOR SALMONID AND OTHER TELEOST FISHES. *J. Fish. Res. Board Can.* 28 (5): 781-783. 1971. In English with French summ. SFA 16(4)

71-001652 Houston, A. H. and Cyr, D. THERMOACCLIMATORY VARIATION IN THE HAEMOGLOBIN SYSTEMS OF GOLDFISH (/CARASSIUS AURATUS/) AND RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Exp. Biol.* 61(2):455-461. 1974. SFA 20(2).

71-001653 Houston, A. H.; Madden, J. A.; Woods, R. J. and Miles, H. M. VARIATIONS IN THE BLOOD AND TISSUE CHEMISTRY OF BROOK TROUT, /SALVELINUS FONTINALIS/, SUBSEQUENT TO HANDLING, ANESTHESIA, AND SURGERY. *J. Fish. Res. Board Can.* 28 (5): 635-642. 1971. In English with French summ. SFA 16(4)

71-001654 Houston, A. H.; Czerwinski, C. L. and Woods, R. J. CARDIOVASCULAR-RESPIRATORY ACTIVITY DURING RECOVERY FROM ANESTHESIA AND SURGERY IN BROOK TROUT (/SALVELINUS FONTINALIS/) AND CARP (/CYPRINUS CARPIO/). *J. Fish. Res. Board Can.* 30(11):1705-1712. 1973. In English with French summ. SFA 19(1)

71-001655 Howell, W. M. and Bloom, S. E. SEX-ASSOCIATED DIFFERENTIAL FLUORESCENCE OF MUDMINNOW CHROMOSOMES AND SPERMATOZOA. *Nature* 245(5423):261-263. 1973. SFA 19(1)

71-001656 Hubbs, C. and Burnside, D. F. DEVELOPMENTAL SEQUENCES OF /ZYGONECTES NOTATUS/ AT SEVERAL TEMPERATUERS. *Copeia* 1972(4):862-865. 1972. SFA 18(2)

71-001657 Hubbs, C. and Bryan, C. MAXIMUM INCUBATION TEMPERATURE OF THE THREADFIN SHAD, /DOROSOMA PETENENSE/. *Trans. Am. Fish. Soc.* 103(2):369-371. 1974. SFA 19(3)

71-001658 Hubbs, C.; Sharp, H. B. and Schneider, J. F. DEVELOPMENTAL RATES OF /MENIDIA AUDENS/ WITH NOTES ON SALT TOLERANCE. *Trans. Am. Fish. Soc.* 100(4):603-610. 1971. SFA 17(1)

71-001659 Hudson, R. C. L. ON THE FUNCTION OF THE WHITE MUSCLES IN TELEOSTS AT INTERMEDIATE SWIMMING SPEEDS. *J. Exp. Biol.* 58(2):509-522. 1973. SFA 18(3)

71-001660 Huggins, A. K. and Colley, L. THE CHANGES IN THE NON-PROTEIN NITROGENOUS CONSTITUENTS OF MUSCLE DURING THE ADAPTATION OF THE EEL /ANGUILLA ANGUILLA/ L. FROM FRESH WATER TO SEA WATER. *Comp. Biochem. Physiol. B Comp. Biochem.* 38 (3): 537-541. 1971. SFA 16(3)

71-001661 Hughes, G. M. and Saunders, R. L. RESPONSES OF THE RESPIRATORY PUMPS TO HYPOXIA IN THE RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Exp. Biol.* 53 (3): 529-545. 1970. SFA 16(2)

71-001662 Hughes, G. M. RESPIRATORY RESPONSES TO HYPOXIA IN FISH. *Am. Zool.* 13(2):475-489. 1973. SFA 18(4)

71-001663 Hunn, J. B. BLOOD CHEMISTRY VALUES FOR SOME FISHES OF THE UPPER MISSISSIPPI RIVER. *J. Minn. Acad. Sci.* 38(1):19-21. 1972. SFA 18(1)

71-001664 Hunn, J. B. CONCENTRATIONS OF SOME INORGANIC CONSTITUENTS IN GALLBLADDER BILE FROM SOME FRESHWATER FISHES. *Copeia* 1972(4):860-861. 1972. SFA 18(2)

71-001665 Hurst, R. E. A METHOD OF LIPID EXTRACTION SUITABLE FOR USE WITH AN ELECTRON CAPTURE DETECTOR. *J. Fish. Res. Board Can.* 31(1):113-116. 1974. In English with French summ. SFA 19(2)

71-001666 Hyvarinen, H. and Valtonen, T. SEASONAL CHANGES IN THE LIVER MINERAL CONTENT OF /COREGONUS NASUS/ (PALLAS), /SENSU/ SVARDSON, IN THE BAY OF BOTHNIA. *Comp. Biochem. Physiol. B Comp. Biochem.* 45(4):875-881. 1973. SFA 18(4)

71-001667 Idler, D. R. and Freeman, H. C. BINDING OF TESTOSTERONE, 1ALPHA-HYDROXYCORTECOSTERONE AND CORTISOL BY PLASMA PROTEINS OF FISH. *Gen. Comp. Endocrinol.* 11: 366-372. 1968. From 1969 Studies, Fish. Res. Board Can., Part I, p. 413-419, FRB Studies No. 1308. SFA 16(1)

71-001668 Idler, D. R. and Truscott, B. 1ALPHA-HYDROXYCORTICOSTERONE AND TESTOSTERONE IN BODY FLUIDS OF A CARTILAGINOUS FISH (/RAJA RADIATA/). *J. Endocrinol.* 42: 165-166. 1968. From 1969 Studies, Fish. Res. Board Can., Part I, p. 439-440, FRB Studies No. 1313. SFA 16(1)

71-001669 Idler, D. R. and Freeman, H. C. SEX HORMONE BINDING PROTEINS I. BINDING OF STEROIDS BY SERUM OF AN ELASMOBRANCH (/RAJA RADIATA/). *Gen. Comp. Endocrinol.* 13(1):75-82. 1969. SFA 16(1)

71-001670 Idler, D. R. and O'Halloran, M. J. STEROIDS OF A CHONDROSTEAN: IDENTIFICATION OF INTERNAL TISSUE IN THE AMERICAN ATLANTIC STURGEON, /ACIPENSER OXYRHYNCHUS/ MITCHELL, BY HISTOLOGICAL AND HISTOCHEMICAL METHODS. *J. Endocrinol.* 48(4):621-626. 1970. From Commer. Fish. Abstr. 24(6):3. SFA 16(3)

71-001671 Idler, D. R. and Sangalang, G. B. STEROIDS OF A CHONDROSTEAN: IN-VITRO STEROIDOGENESIS IN YELLOW BODIES ISOLATED FROM KIDNEYS AND ALONG THE POSTERIOR CARDINAL VEINS OF THE AMERICAN ATLANTIC STURGEON, /ACIPENSER OXYRHYNCHUS/ MITCHELL. *J. Endocrinol.* 48 (4): 627-638. 1970. From Commer. Fish. Abstr. 24(6):4. SFA 16(3)

71-001672 Idler, D. R.; Horne, D. A. and Sangalang, G. B. IDENTIFICATION AND QUANTIFICATION OF THE MAJOR ANDROGENS IN TESTICULAR AND PERIPHERAL PLASMA OF ATLANTIC SALMON (/SALMO SALAR/) DURING SEXUAL MATURATION. *Gen. Comp. Endocrinol.* 16(2):257-267. 1971. SFA 18(1)

71-001673 Ihssen, P. and Tait, J. S. GENETIC DIFFERENCES IN RETENTION OF SWIMBLADDER GAS BETWEEN TWO POPULATIONS OF LAKE TROUT (/SALVELINUS NAMAYCUSH/). *J. Fish. Res. Board Can.* 31(8):1351-1354. Aug. 1974. In English with French summ. SFA 20(1).

71-001674 Ikeda, Y.; Ozaki, H. and Uematsu, K. [SERUM IRON LEVEL AND TOTAL IRON BINDING CAPACITY IN CULTURE FISH.] *J. Tokyo Univ. Fish.* 59(1):43-53. 1972. In Japanese with English summ. SFA 19(1)

71-001675 Ikeda, Y.; Ozaki, H.; Uenishi, E. and Uematsu, K. [PRICE-JONES CURVE IN CULTURED YELLOWTAIL.] *J. Tokyo Univ. Fish.* 59(2):79-89. 1973. In Japanese with English summ. SFA 19(1)

71-001676 Il'yenko, A. I. CONCENTRATION OF STRONTIUM-90 AND CAESIUM-137 BY FRESHWATER FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (6): 860-862. 1970. SFA 16(4)

71-001677 Il'yenko, A. I. SOME FEATURES OF CAESIUM-137 CONCENTRATION IN FISH POPULATIONS OF A BODY OF FRESH WATER. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(1):149-153. 1972. SFA 18(3)

71-001678 Imura, K. [STUDIES ON ALKALINE RNA-HYDROLYZING ENZYME IN THE PYLORIC CAECA OF RAINBOW TROUT.] *Bull. Jpn. Soc. Sci. Fish.* 37(8):735-739. 1971. In Japanese. SFA 17(2)

71-001679 Imura, K. ON THE ALKALINE RNASE ISOLATED FROM THE PYLORIC CAECA OF RAINBOW TROUT. *Bull. Jpn. Soc. Sci. Fish.* 40(4):399-408. 1974. SFA 19(3)

71-001680 Imura, K. PURIFICATION AND PROPERTIES OF THE PHOSPHODIESTERASE IN THE PYLORIC CAECA OF RAINBOW TROUT. *Bull. Jpn. Soc. Sci. Fish.* 40(8):807-814. 1974. SFA 20(1).

71-001681 Ingles, C. J.; Trevithick, J. R.; Smith, M. and Dixon, G. H. BIOSYNTHESIS OF PROTAMINE DURING SPERMATOGENESIS IN SALMONOID FISH. *Biochem. Biophys. Res. Commun.* 22 (6): 627-634. 1966. From 1968 Studies, Fish. Res. Board Can., Part 2, p. 105-112, FRB Studies No. 1245. SFA 16(1)

71-001682 Ipatov, V. V. THE DYNAMICS OF BLOOD SERUM PROTEINS OF THE BALTIC COD (/GADUS MORHUA CALARIAS/ L.) IN RELATION TO THE MATURITY OF THE SEXUAL PRODUCTS AND TO THE SEASON. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (5): 674-677. 1970. SFA 16(3)

71-001683 Isaia, J. COMPARATIVE EFFECTS OF TEMPERATURE ON THE SODIUM AND WATER PERMEABILITIES OF THE GILLS OF A STENOHALINE FRESHWATER FISH (/CARASSIUS AURATUS/) AND A STENOHALINE MARINE FISH (/SERRANUS SCRIBA/, /SERRANUS CABRILLA/). *J. Exp. Biol.* 57(2):359-366. 1972. SFA 18(1)

71-001684 Ishihara, T.; Kinari, H. and Yasuda, M. [STUDIES ON THIAMINASE I IN MARINE FISH--II. DISTRIBUTION OF THIAMINASE IN MARINE FISH.] *Bull. Jpn. Soc. Sci. Fish.* 39(1):55-59. 1973. In Japanese with English summ. SFA 18(4)

71-001685 Ishii, K. and Yamamoto, K. SEXUAL DIFFERENCES OF THE LIVER CELLS IN THE GOLDFISH, /CARASSIUS AURATUS/ L. *Bull. Fac. Fish. Hokkaido Univ.* 21 (3): 161-167. 1970. SFA 16(3)

71-001686 Itazawa, Y. AN ESTIMATION OF THE MINIMUM LEVEL OF DISSOLVED OXYGEN IN WATER REQUIRED FOR NORMAL LIFE OF FISH. *Bull. Jpn. Soc. Sci. Fish.* 37(4):273-276. 1971. SFA 17(2)

71-001687 Itazawa, Y. CHARACTERISTICS OF RESPIRATION OF FISH CONSIDERED FROM THE ARTERIO-VENOUS DIFFERENCE OF OXYGEN CONTENT. *Bull. Jpn. Soc. Sci. Fish.* 36 (6): 571-577. 1970. SFA 16(2)

71-001688 Itazawa, Y. HEART RATE, CARDIAC OUTPUT AND CIRCULATION TIME OF FISH. *Bull. Jpn. Soc. Sci. Fish.* 36 (9): 926-931. 1970. SFA 16(2)

71-001689 Iuchi, I. CHEMICAL AND PHYSIOLOGICAL PROPERTIES OF THE LARVAL AND THE ADULT HEMOGLOBINS IN RAINBOW TROUT, /SALMO GAIRDNERII IRIDEUS/. *Comp. Biochem. Physiol. B Comp. Biochem.* 44(4):1084-1101. 1973. SFA 18(3)

71-001690 Iuchi, I. THE POST-HATCHING TRANSITION OF ERYTHROCYTES FROM LARVAL TO ADULT TYPE IN THE RAINBOW TROUT, /SALMO GAIRDNERI IRIDEUS/. *J. Exp. Zool.* 184(3):383-396. 1973. SFA 18(3)

71-001691 Ivanova, Z. A. BLOOD INDICATORS OF THE CARP [/CYPRINUS CARPIO/ (L.)] DURING ONTOGENY AND IN RELATION TO REARING CONDITIONS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(3):414-424. 1973. SFA 20(1).

71-001692 Iverson, J. L. PERCENT FATTY ACID COMPOSITION AND QUALTIY DIFFERENCES OF CHINOOK AND COHO SALMON. *J. Assoc. Off. Anal. Chem.* 55(6):1187-1190. 1972. From Commer. Fish. Abstr. 26(2):21. 1972. SFA 18(2)

71-001693 Jacquest, W. L. and Beatty, D. D. VISUAL PIGMENT CHANGES IN THE RAINBOW TROUT, /SALMO GAIRDNERI/. *Can. J. Zool.* 50(8):1117-1126. 1972. In English with French summ. SFA 17(4)

71-001694 Janicki, R. and Lingis, J. MECHANISM OF AMMONIA PRODUCTION FROM ASPARTATE IN TELEOST LIVER. *Comp. Biochem. Physiol.* 37(1):101-105. 1970. SFA 16(1)

71-001695 Jean, R. and Garside, E. T. SELECTIVE ELEVATION OF THE UPPER LETHAL TEMPERATURE OF THE MUMMICHOG /FUNDULUS HETEROCLITUS/ (L.) (CYPRINODONTIDAE), WITH A STATEMENT OF ITS APPLICATION IN FISH CULTURE. *Can. J. Zool.* 52(4):433-435. 1974. In English with French summ. SFA 19(3)

71-001696 Jefferies, D. F. and Hewett, C. J. THE ACCUMULATION AND EXCRETION OF RADIOACTIVE CAESIUM BY THE PLAICE (/PLEURONECTES PLATESSA/) AND THE THORNBACK RAY (/RAJA CLAVATA/). *J. Mar. Biol. Assoc. U.K.* 51 (2): 411-422. 1971. SFA 16(3)

71-001697 Jensen, A. L. VARIATION IN RESULTS OF IDENTICAL BIOASSAYS OF MINNOWS SUBJECTED TO INSTANT TEMPERATURE INCREASE. *Trans. Am. Fish. Soc.* 101(3):403-407. 1972. SFA 17(4)

71-001698 Johnson, I. A. and Goldspink, G. A STUDY OF GLYCOGEN AND LACTATE IN THE MYOTOMAL MUSCLES AND LIVER OF THE COALFISH (/GADUS VIRENS/ L.) DURING SUSTAINED SWIMMING. *J. Mar. Biol. Assoc. U.K.* 53(1):17-26. 1973. SFA 18(2)

71-001699 Johnston, I. A. and Goldspink, G. A STUDY OF THE SWIMMING PERFORMANCE OF THE CRUCIAN CARP /CARASSIUS CARASSIUS/ (L.) IN RELATION TO THE EFFECTS OF EXERCISE AND RECOVERY ON BIOCHEMICAL CHANGES IN THE MYOTOMAL MUSCLES AND LIVER. *J. Fish Biol.* 5(2):249-260. 1973. SFA 18(3)

71-001700 Johnston, I. A. and Goldspink, G. SOME EFFECTS OF PROLONGED STARVATION ON THE METABOLISM OF THE RED AND WHITE MYOTOMAL MUSCLES OF THE PLAICE /PLEURONECTES PLATESSA/. *Mar. Biol. (Berl.)* 19(4):348-353. 1973. SFA 18(3)

71-001701 Johnston, I. A. and Goldspink, G. QUANTITATIVE STUDIES OF MUSCLE GLYCOGEN UTILIZATION DURING SUSTAINED SWIMMING IN CRUCIAN CARP (/CARASSIUS CARASSIUS/ L.). *J. Exp. Biol.* 59(3):607-615. 1973. SFA 19(2)

71-001702 Jonas, R. E. E. THE SOLUBILIZING EFFECT OF LYSOLECITHEN ON THE EXTRACTABILITY OF VARIOUS TISSUES OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 28(12):1831-1840. 1971. In English with French summ. SFA 17(3)

71-001703 Jones, D. R. THE EFFECTS OF HYPOXIA AND ANAEMIA ON THE SWIMMING PERFORMANCE OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Exp. Biol.* 55(2):541-551. 1971. SFA 17(1)

71-001704 Jordan, C. M. and Garside, E. T. UPPER LETHAL TEMPERATURES OF THREESPINE STICKLEBACK, /GASTEROSTEUS ACULEATUS/ (L.) IN RELATION TO THERMAL AND OSMOTIC ACCLIMATION, AMBIENT SALINITY, AND SIZE. *Can. J. Zool.* 50(11):1405-1411. 1972. In English with French summ. SFA 18(1)

71-001705 Joseph, M. M. and Meier, A. H. DAILY VARIATIONS IN THE FATTENING RESPONSE TO PROLACTIN IN /FUNDULUS GRANDIS/ HELD ON DIFFERENT PHOTOPERIODS. *J. Exp. Zool.* 178 (1): 59-62. 1971. SFA 16(4)

71-001706 Kalber, F. A. RESEARCH ON OSMOTIC AND IONIC REGULATIONS IN FISH EGGS AND LARVAE WITH COMMENTS ON POLLUTION. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 197-198. 1973. SFA 19(2)

71-001707 Kalber, F. A. TECHNIQUES FOR MEASURING OSMOTIC AND IONIC CONCENTRATIONS IN FISH EGGS AND LARVAE. *NOAA Midd. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 36. 1973. SFA 19(2)

71-001708 Kalmijn, A. J. THE ELECTRIC SENSE OF SHARKS AND RAYS. *J. Exp. Biol.* 55(2):371-383. 1971. SFA 17(1)

71-001709 Karzinkin, G. S.; Vel'tishcheva, I. F. and Bogoyavlenskaya, M. P. STUDY OF THE RATE OF INCORPORATION OF C^{14} IN THE ORGANIC MATTER OF STURGEON [/ACIPENSER GULDENSTADTI/ (BRANDT)] EGGS AND YOUNG. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(1):84-88. 1970. SFA 16(1)

71-001710 Kashiwada, K.; Teshima, S. and Kanazawa, A. STUDIES ON THE PRODUCTION OF B VITAMINS BY INTESTINAL BACTERIA OF FISH--V. EVIDENCE OF THE PRODUCTION OF VITAMIN B(12) BY MICROORGANISMS IN THE INTESTINAL CANAL OF CARP, /CYPRINUS CARPIO/. *Bull. Jpn. Soc. Sci. Fish.* 36 (4): 421-424. 1970. SFA 16(2)

71-001711 Kashiwada, K.-I.; Kanazawa, A. and Teshima, S.-I. [STUDIES ON THE PRODUCTION OF B-VITAMIN BY INTESTINAL BACTERIA--VI. PRODUCTION OF FOLIC ACID BY INTESTINAL BACTERIA OF CARP.] *Mem. Fac. Fish. Kagoshima Univ.* 20(1):185-189. 1971. In Japanese with English summ. SFA 17(3)

71-001712 Kashiwagi, M. and Sato, R. STUDIES ON THE OSMOREGULATION OF THE CHUM SALMON, /ONCORHYNCHUS KETA/ (WALBAUM). III. THE TOLERANCE OF ADULT FISH REARED IN A SALT WATER POND TO FRESH WATER. *Tohoku J. Agric. Res.* 21 (1): 26-31. 1970. From Commer. Fish. Abstr. 24(5):28. SFA 16(3)

71-001713 Katayama, T.; Harata, K.; Yokoyama, H. and Chichester, C. O. THE BIOSYNTHESIS OF ASTAXANTHIN--III. THE CAROTENOIDS IN SEA BREAMS. *Bull. Jpn. Soc. Sci. Fish.* 36(7): 709-714. 1970. SFA 16(2)

71-001714 Katayama, T.; Tsuchiya, H. and Chichester, C. O. THE BIOSYNTHESIS OF ASTAXANTHIN--V. INTERCONVERSION OF THE ALGAL CAROTENOIDS, /STIGEOCLONIUM/ SP. INTO FISH CAROTENOIDS, FANCY RED CARPS. *Mem. Fac. Fish. Kagoshima Univ.* 20(1):173-184. 1971. SFA 17(3)

71-001715 Katayama, T.; Yokoyama, H. and Chichester, C. O. THE BIOSYNTHESIS OF ASTAXANTHIN--II. THE CAROTENOIDS IN /BENIBUNA/, /CARASSIUS AURATUS/, ESPECIALLY THE EXISTENCE OF NEW KETO CAROTENOIDS, ALPHA-DORADECIN AND ALPHA-DORADEXANTHIN. *Bull. Jpn. Soc. Sci. Fish.* 36 (7): 702-708. 1970. SFA 16(2)

71-001716 Kawai, S. and Ikeda, S. STUDIES ON DIGESTIVE ENZYMES OF FISHES--I. CARBOHYDRASES IN DIGESTIVE ORGANS OF SEVERAL FISHES. *Bull. Jpn. Soc. Sci. Fish.* 37(4):333-337. 1971. SFA 17(2)

71-001717 Kawai, S. and Ikeda, S. STUDIES ON DIGESTIVE ENZYMES OF FISHES. III. DEVELOPMENT OF THE DIGESTIVE ENZYMES OF RAINBOW TROUT AFTER HATCHING AND THE EFFECT OF DIETARY CHANGE ON THE ACTIVITIES OF DIGESTIVE ENZYMES IN THE JUVENILE STAGE. *Bull. Jpn. Soc. Sci. Fish.* 39(7):819-823. 1973. SFA 19(1)

71-001718 Kaya, C. M. and Hasler, A. D. PHOTOPERIOD AND TEMPERATURE EFFECTS ON THE GONADS OF GREEN SUNFISH, /LEPOMIS CYANELLUS/ (RAFINESQUE), DURING THE QUIESCENT, WINTER PHASE OF ITS ANNUAL SEXUAL CYCLE. *Trans. Am. Fish. Soc.* 101(2):270-275. 1972. SFA 17(3)

71-001719 Kaya, C. M. EFFECTS OF TEMPERATURE AND PHOTOPERIOD ON SEASONAL REGRESSION OF GONADS OF GREEN SUNFISH, /LEPOMIS CYANELLUS/. *Copeia* 1973(2):369-373. 1973. SFA 18(3)

71-001720 Kaya, C. M. EFFECTS OF TEMPERATURE ON RESPONSES OF THE GONADS OF GREEN SUNFISH (/LEPOMIS CYANELLUS/) TO TREATMENT WITH CARP PITUITARIES AND TESTOSTERONE PROPIONATE. *J. Fish. Res. Board Can.* 30(7):905-912. 1973. In English with French summ. SFA 18(4)

71-001721 Kazakov, R. V. EXPERIMENTAL VERIFICATION OF THE EFFECT OF THE TEMPERATURE REGIME OF EGG INCUBATION ON THE CONDITION OF EMBRYOS AND LARVAE OF THE NEVA RIVER POPULATION OF ATLANTIC SALMON [/SALMO SALAR/ (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):123-128. 1971. SFA 17(1)

71-001722 Kellogg, T. F. THE BILIARY BILE ACIDS OF THE CHANNEL CATFISH, /ICTALURUS PUNCTATUS/, AND THE BLUE CATFISH, /ICTALURUS FURCATUS/. *Comp. Biochem. Physiol. B Comp. Biochem.* 50 (1): 109-111. 1975. SFA 20(2).

71-001723 Kendall, M. W. and Hawkins, W. E. HEPATIC MORPHOLOGY AND ACID PHOSPHATASE LOCALIZATION IN THE CHANNEL CATFISH (/ICTALURUS PUNCTATUS/). *J. Fish. Res. Board Can.* 32(8):1459-1464. Aug. 1975. In English with French summ. SFA 20(3).

71-001724 Kerstetter, T. H. and Kirschner, L. B. ACTIVE CHLORIDE TRANSPORT BY THE GILLS OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Exp. Biol.* 56(1):263-272. 1972. SFA 17(2)

71-001725 Kerstetter, T. H. and Kirschner, L. B. HCO(3)-DEPENDENT ATPASE ACTIVITY IN THE GILLS OF RAINBOW TROUT (/SALMO GAIRDNERI/). *Comp. Biochem. Physiol. B Comp. Biochem.* 48(4):581-589. 1974. SFA 19(4)

71-001726 Keson, J. R. M. CONVERSION, MAINTENANCE, AND ASSIMILATION FOR WALLEYE, /STIZOSTEDION VITREUM VITREUM/, AS AFFECTED BY SIZE, DIET, AND TEMPERATURE. *J. Fish. Res. Board Can.* 29(8):1181-1183. 1972. In English with French summ. SFA 17(4)

71-001727 Khalturin, D. K. and Ryzhkov, L. P. ECOLOGICAL ANALYSIS OF FAT CONTENT DYNAMICS IN THE SEA TROUT [/SALMO TRUTTA (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(1):122-129. 1972. SFA 18(3)

71-001728 Khamidov, D. Kh.; Gil'dieva, B. S.; Zaremskaya, L. M.; Akilov, A. T.; Turdyev, A. A. and Nishanbaev, K. N. SEASONAL CHANGES IN THE COMPOSITION OF THE BLOOD OF SOME SPECIES OF FISH. *Chem. Abstr.* 76(11):65911j. 1972. From Commer. Fish Abstr. 25(10):22. 1972. SFA 18(1)

71-001729 Khokhar, R. EXPERIMENTAL EVIDENCE OF INHIBITORY CONTROL OF PARS INTERMEDIA FUNCTION AND THE RATE OF RECOVERY OF FUNCTION AFTER DENERVATION IN THE TELEOST /ICTALURUS MELAS/. *Experientia (Basel)* 27 (3): 340-341. 1971. SFA 16(3)

71-001730 Khokhar, R. THE CHROMATIC PHYSIOLOGY OF THE CATFISH /ICTALURUS MELAS/ (RAFINESQUE)--I. THE MELANOPHORE RESPONSES OF INTACT AND EYELESS FISH. *Comp. Biochem. Physiol. A Comp. Physiol.* 39 (3): 531-543. 1971. SFA 16(4)

71-001731 Kilambi, R. V.; Noble, J. and Hoffman, C. E. INFLUENCE OF TEMPERATURE AND PHOTOPERIOD ON GROWTH, FOOD CONSUMPTION AND FOOD CONVERSION EFFICIENCY OF CHANNEL CATFISH. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:519-531. 1970[1971]. From Sel. Water Resour. Abstr. 4(8):47. SFA 16(3)

71-001732 Kionka, B. C. and Windell, J. T. DIFFERENTIAL MOVEMENT OF DIGESTIBLE AND INDIGESTIBLE FOOD FRACTIONS IN RAINBOW TROUT, /SALMO GAIRDNERI/. *Trans. Am. Fish. Soc.* 101(1):112. 1972. SFA 17(2)

71-001733 Kirk, W. L. THE EFFECTS OF HYPOXIA ON CERTAIN BLOOD AND TISSUE ELECTROLYTES OF CHANNEL CATFISH, /ICTALURUS PUNCTATUS/ (RAFINESQUE). *Trans. Am. Fish. Soc.* 103(3):593-600. 1974. SFA 19(4)

71-001734 Kitamikado, M. and Yamamoto, H. ACTION MECHANISM OF FISH GASTRIC HYALURONIDASE. *Bull. Jpn. Soc. Sci. Fish.* 36 (4): 385-390. 1970. SFA 16(2)

71-001735 Kitchin, S. E. and Morris, D. THE EFFECT OF ACCLIMATION TEMPERATURE ON AMINO ACID TRANSPORT IN THE GOLDFISH INTESTINE. *Comp. Biochem. Physiol. A Comp. Physiol.* 40(2):431-443. 1971. SFA 17(1)

71-001736 Kleeman, K. T.; Fryer, J. L. and Pilcher, K. S. OBSERVED DIFFERENCES IN CO(2) REQUIREMENTS BETWEEN MAMMALIAN AND SALMONID FISH CELL LINES. *J. Cell Biol.* 47: 796-798. 1970. SFA 16(2)

71-001737 Kluytmans, J. H. F. M. and Zandee, D. I. LIPID METABOLISM IN THE NORTHERN PIKE (/ESOX LUCIUS/ L.)--II. THE COMPOSITION OF THE TOTAL LIPIDS AND OF THE FATTY ACIDS ISOLATED FROM LIPID CLASSES AND SOME TISSUES OF THE NORTHERN PIKE. *Comp. Biochem. Physiol. B Comp. Biochem.* 44(2):459-466. 1973. SFA 18(2)

71-001738 Kluytmans, J. H. F. M. and Zandee, D. I. LIPID METABOLISM IN THE NORTHERN PIKE (/ESOX LUCIUS/ L.)--1. THE FATTY COMPOSITION OF THE NORTHERN PIKE. *Comp. Biochem. Physiol. B Comp. Biochem.* 44(2):451-458. 1973. SFA 18(2)

71-001739 Kluytmans, J. H. F. M. and Zandee, D. I. LIPID METABOLISM IN THE NORTHERN PIKE (/ESOX LUCIUS/ L.)--3. IN VIVO INCORPOPATION OF 1-^{14}C-ACETATE IN THE LIPIDS. *Comp. Biochem. Physiol. B Comp. Biochem.* 48(4):641-649. 1974. SFA 19(4)

71-001740 Knight, A. W. and Brocksen, R. W. RESPONSE OF AQUATIC LIFE TO SALINITY, TEMPERATURE, DISSOVLED OXYGEN, AND WATER FLOW. *Univ. Calif. Water Resour. Cent. Annu. Rep.* No. 25. P. 15-25. 1972. SFA 19(2)

71-001741 Kobashi, T. and Deguchi, Y. STUDIES ON THE EXCREMENTS OF THE FISH. *Bull. Coll. Agric. Vet. Med. Nihon Univ.* 28:92-99. 1971. From Sel. Water Resour. Abstr. 5(21):73. 1972. SFA 18(1)

71-001742 Koch, H. J. A. and Backx, J. A MINIATURE ELECTROFOCUSING METHOD. *Sci. Tools* 16:44-47. 1969. SFA 18(1)

71-001743 Koch, H. J. A. THE SHIFT IN THE PROPORTION OF THE HAEMOGLOBINS DURING THE GROWTH OF /SALMO SALAR/ L. *Int. Atl. Salmon Found. Spec. Publ. Ser.* 4(1):111-117. 1973. SFA 19(4)

71-001744 Kolesnik, Yu. A. SOME QUESTIONS RELATING TO GROWTH AND METABOLIC RATE IN ANIMALS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(5):860-863. 1972. SFA 19(1)

71-001745 Konchin, V. V. THE USE OF ROTATING CLOSED VESSELS TO DETERMINE THE RATE OF OXYGEN CONSUMPTION BY FISH EGGS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(2):286-288. 1971. SFA 17(2)

71-001746 Konchin, V. V. THE RATE OF OXYGEN CONSUMPTION IN THE EARLY ONTOGENY OF THE SUMMER BAKHTAK [/SALMO ISCHCHAN/ (KESSLER)] WHEN PLACED IN RESPIRATORS IN GROUPS AND SINGLY. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(6):916-925. 1971. SFA 18(1)

71-001747 Konovalov, Yu. D. and Mestechkina, A. Ya. DYNAMICS OF THE CONTENT OF SULFHYDRYL AND DISULFIDE GROUPS IN PROTEIN AND NONPROTEIN COMPOUNDS DURING THE EARLY ONTOGENESIS OF THE CARP. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 9(3):30-36. 1973. SFA 20(1).

71-001748 Korn, S. and Macedo, D. DETERMINATION OF FAT CONTENT IN FISH WITH A NONTOXIC, NONINFLAMMABLE SOLVENT. *J. Fish. Res. Board Can.* 30(12):1880-1881. 1973. In English with French summ. SFA 19(2)

71-001749 Kosaka, S. [ON THE HISTOLOGICAL CHANGE IN THE TESTIS OF THE PRECOCIOUS MASU SALMON PARR (/ONCORHYNCHUS MASOU/).] *Bull. Tohoku Reg. Fish. Res. Lab.* No. 31. p. 163-172. 1971. In Japanese with English summ. SFA 16(4)

71-001750 Kothbauer, H. and Schenkel-Brunner, H. HEMAGGLUTININS IN FISH EGGS: COMPARATIVE STUDIES ON DIFFERENT SALMONIDAE SPECIES. *Comp. Biochem. Physiol. A Comp. Physiol.* 50 (1): 27-29. 1975. SFA 20(2).

71-001751 Kotlyarevskaya, N. V. FUNCTIONING OF HATCHING GLANDS IN LOACH (/MISGURNUS FOSSILIS/ L.) UNDER DIFFERENT OXYGEN CONDITIONS. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 184 (1-6): 19-21. 1969. SFA 16(1)

71-001752 Kott, E. LIVER AND MUSCLE COMPOSITION OF MATURE LAMPREYS. *Can. J. Zool.* 49(6):801-805. 1971. In English with French summ. SFA 16(4)

71-001753 Kozik, M.; Arcimowicz, B. and Dembczynski, J. AN ATTEMPT OF APPLYING LASER RAYS FOR THE DETECTION AND ANALYSIS OF CHEMICAL ELEMENTS IN TISSUE SLICES. *Acta Histochem.* 37 (1): 203-205. 1970. From Commer. Fish. Abstr. 24(5):21. SFA 16(3)

71-001754 Kozlov, Yu. P.; Tarusov, B. N.; Chernyshov, V. I. and Yakubov, S. M. CHANGES IN THE PHYSIOCHEMICAL PROPERTIES OF ENDOGENOUS LIPIDS IN FISHES SUFFERING FROM INFECTIOUS DISEASES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (5): 697-700. 1970. SFA 16(3)

71-001755 Kramer, B. BEHAVIOURAL EFFECTS OF AN ANTIGONADOTROPIN, OF SEXUAL HORMONES, AND OF PSYCHOPHARMAKA IN THE PUMPKINSEED SUNFISH, /LEPOMIS GIBBOSUS/ (CENTRARCHIDAE). *Experientia (Basel)* 28(10):1195-1196. 1972. SFA 18(1)

71-001756 Kristoffersson, R.; Broberg, S. and Oikari, A. EFFECT OF TEMPERATURE CHANGE ON SOME BLOOD CONSTITUTENTS AND OSMOTIC BALANCE IN THE PIKE (/ESOX LUCIUS/ L.) IN BRACKISH WATER. *Ann. Zool. Fenn.* 9(4):212-218. 1972. SFA 18(2)

71-001757 Krivobok, M. N. and Tarkovskaya, O. I. SOME FEATURES OF THE METABOLISM OF THE STURGEON AND THE SEVRYUGA IN EARLY DEVELOPMENTAL STAGES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (3): 333-337. 1970. SFA 16(2)

71-001758 Krivobok, M. N. and Storozhuk, A. Ya. THE EFFECT OF THE SIZE AND AGE OF VOLGA STURGEON ON THE WEIGHT AND CHEMICAL COMPOSITION OF MATURE EGGS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (6): 761-765. 1970. SFA 16(4)

71-001759 Krueger, F. MATHEMATISCHE ANALYSE DER KOMBINIERTEN WIRKUNG VON TEMPERATUR UND SALZEGEHALT AUF DEN STOFFWECHSEL VON /TILAPIA MOSSAMBICA/ (TELEOSTEI/). [MATHEMATICAL ANALYSIS OF COMBINED TEMPERATURE AND SALINITY EFFECT ON THE METABOLISM OF /TILAPIA MOSSAMBICA/ (TELEOSTEI).] *Mar. Biol. (Berl.)* 8(2):147-153. 1971. In German with English summ. SFA 16(4)

71-001760 Kubota, M. and Ohnuma, A. STUDIES ON BONITO PEPSIN--II. ENZYMIC PROPERTIES OF BONITO PEPSIN. *Bull. Jpn. Soc. Sci. Fish.* 36 (11): 1152-1156. 1970. SFA 16(3)

71-001761 Kubota, M. and Ohnuma, A. STUDIES ON BONITO PEPSIN--I. PURIFICATION OF PEPSIN. *Bull. Jpn. Soc. Sci. Fish.* 36 (11): 1147-1151. 1970. SFA 16(3)

71-001762 Kubota, M.; Hagiya, K. and Kimura, S. [AMINO ACID COMPOSITION AND SOLUBILIZATION OF FISH EGG SHELL MEMBRANE.] *J. Tokyo Univ. Fish.* 57(2-1):87-94. 1971. In Japanese with English summ. SFA 17(2)

71-001763 Kucherova, F. N. CATION COMPOSITION OF THE SPERM CELLS AND SEMINAL FLUID OF /VIMBA VIMBA/ (L.). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(4):666-670. 1972. SFA 18(4)

71-001764 Kudinskii, O. Yu. EMBRYONIC DEVELOPMENT OF "SMALL" WHITE SEA HERRING (/CLUPEA HARENGUS PALLASI/ N. MARIS-ALBI VAR BETA) IN RELATION TO TEMPERATURE. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 184 (1-6): 200-203. 1969. SFA 16(1)

71-001765 Kudrinskaya, O. I. METABOLIC RATE IN THE LARVAE OF PIKE-PERCH, PERCH, CARP-BREAM, AND ROACH. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5(4):68-72. 1969. SFA 16(1)

71-001766 Kuhns, W. J.; Chuba, J. V. and Nigrelli, R. F. THE ANTIGENIC SPECIFICITY OF BLOOD GROUPS WHICH DIFFERENTIATE POPULATIONS OF FRESH WATER CATFISH. *J. Immunol.* 105 (2): 299-305. 1970. SFA 16(2)

71-001767 Kulikov, N. V.; Kulikova, V. G. and Lyubimova, S. A. [EXCRETION OF STRONTIUM 90 AND CESIUM 137 WITH FISH EGGS DURING SPAWNING.] *Ekologiya* 2(4):12-16. 1971. In Russian. From Sel. Water Resour. Abstr. 6(9):54. 1973. SFA 18(3)

71-001768 Kunnemann, H. [RESISTANCE ADAPTATION DURING INHIBITED PROTEIN BIOSYNTHESIS. EXPERIMENTS WITH ACTINOMYCIN D IN THE FISH /RHODEUS AMARUS/.] *Mar. Biol. (Berl.)* 18(4):260-271. 1973. In German with English summ. SFA 18(3)

71-001769 Kunnemann, H. [THE INFLUENCE OF TEMPERATURE ON THERMOSTABILITY, ISOENZYME PATTERN AND REACTION KINETICS OF LACTATE DEHYDROGENASE FROM FISHES.] *Mar. Biol. (Berl.)* 18(1):37-45. 1973. In German with English summ. SFA 18(3)

71-001770 Kunnemann, H.; Laudien, H. and Precht, H. THE INFLUENCE OF TEMPERATURE CHANGES ON ENZYMES OF FISH MUSCLES. EXPERIMENTS WITH GOLDEN ORFS /IDUS IDUS/. *Mar. Biol. (Berl.)* 7 (1): 71-81. 1970. SFA 16(1)

71-001771 Kutchai, H. and Steen, J. B. THE PERMEABILITY OF THE SWIMBLADDER. *Comp. Biochem. Physiol. A Comp. Physiol.* 39 (1): 119-123. 1971. SFA 16(3)

71-001772 Kutchai, H. ROLE OF CARBONIC ANHYDRASE IN LACTATE SECRETION BY THE SWIMBLADDER. *Comp. Biochem. Physiol. A Comp. Physiol.* 39 (2): 357-359. 1971. SFA 16(4)

PHYSIOLOGY (CONTINUED)

71-001773 Kutty, M. N. and Saunders, R. L. SWIMMING PERFORMANCE OF YOUNG ATLANTIC SALMON (/SALMO SALAR/) AS AFFECTED BY REDUCED AMBIENT OXYGEN CONCENTRATION. *J. Fish. Res. Board Can.* 30(2):223-227. 1973. In English with French summ. SFA 18(2)

71-001774 Kutty, M. N.; Karuppannan, N. V.; Narayanan, M. and Mohamed, M. P. MAROS-SCHULEK TECHNIQUE FOR MEASUREMENT OF CARBON DIOXIDE PRODUCTION IN FISH AND RESPIRATORY QUOTIENT IN /TILAPIA MOSSAMBICA/. *J. Fish. Res. Board Can.* 28(9):1342-1344. 1971. In English with French summ. SFA 17(1)

71-001775 Kuz'min, A. N. and Chuvatova, A. M. SEXUAL MATURATION AND AN ANALYSIS OF DISTURBANCES TO GAMETOGENESIS IN MALES OF THE BROAD WHITEFISH [/COREGONUS NASUS/ (PALLAS)] WHEN REARED IN PONDS AND LAKES IN THE NORTHWEST OF THE USSR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(1):55-66. 1970. SFA 16(1)

71-001776 Kuz'mina, V. V. THE OCCURRENCE OF A LONG-LIVED BURBOT WITH A BASOV'S GASTRIC FISTULA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 561-562. 1970. SFA 16(3)

71-001777 Kuz'mina, V. V. and Zhilina, L. P. THE RATIO OF GLYCOGEN CONCENTRATIONS IN THE LIVER AND MUSCLES OF SOME FRESHWATER TELEOST FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13 (4): 623-627. 1973. SFA 20(1).

71-001778 Kwain, W. EMBRYONIC DEVELOPMENT, EARLY GROWTH, AND MERISTIC VARIATION IN RAINBOW TROUT (/SALMO GAIRDNERI/) EXPOSED TO COMBINATIONS OF LIGHT INTENSITY AND TEMPERATURE. *J. Fish. Res. Board Can.* 32(3):397-402. Mar. 1975. In English with French summ. SFA 20(2).

71-001779 La Pierriere, J. D. and Carlson, R. F. THERMAL TOLERANCES OF INTERIOR ALASKAN ARCTIC GRAYLING (/THYMALLUS ARCTICUS/). *Alaska Inst. Water Resour. Rep.* No. IWR-46. 36p. 1973. From Sel. Water Resour. Abstr. 7(8):51. 1974. SFA 19(3)

71-001780 Laarman, P. W. SEASONAL VARIATION IN PROTEIN CONTENT OF BLUEGILL PITUITARY GLANDS. *Trans. Am. Fish. Soc.* 100 (2): 360-362. 1971. SFA 16(3)

71-001781 Lang, K. PHYSIOLOGICAL PROPERTIES OF FISH OILS AND FATS. *Arch. Fischereiwiss.* 20 (2/3): 148-163. 1969. SFA 16(2)

71-001782 Lantz, R. L. INFLUENCE OF WATER TEMPERATURE ON FISH SURVIVAL, GROWTH AND BEHAVIOR. *Proc. Symp. For. Land Uses Stream Environ. Oreg. State Univ.* p. 182-194. 1971. SFA 17(1)

71-001783 Lapin, V. I. and Chernova, Ye. G. PROCEDURE FOR LIPID EXTRACTION FROM CRUDE FISH TISSUES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 563-566. 1970. SFA 16(3)

71-001784 Lapin, V. I. SEASONAL VARIATIONS IN THE BIOCHEMICAL COMPOSITION OF THE ORGANS AND TISSUES OF THE WHITE SEA FLOUNDER (/PLATICHTHYS FLESUS BOGDANOVI/ (SANDEBERG)). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):262-274. 1973. SFA 19(3)

71-001785 Larsson, A. and Lewander, K. METABOLIC EFFECTS OF STARVATION IN THE EEL, /ANGUILLA ANGUILLA/ L. *Comp. Biochem. Physiol. A Comp. Physiol.* 44(2):367-374. 1973. SFA 18(2)

71-001786 Larsson, A. L. METABOLIC EFFECTS OF EPINEPHRINE AND NOREPINEPHRINE IN THE EEL /ANGUILLA ANGUILLA/ L. *Gen. Comp. Endocrinol.* 20(1):155-167. 1973. SFA 18(2)

71-001787 Lasker, R.; Tenaza, R. H. and Chamberlain, L. L. THE RESPONSE OF SALTON SEA FISH EGGS AND LARVAE TO SALINITY STRESS. *Calif. Fish Game* 58(1):58-66. 1972. SFA 17(2)

71-001788 Laurence, G. C. COMPARATIVE SWIMMING ABILITIES OF FED AND STARVED LARVAL LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/). *J. Fish Biol.* 4(1):73-78. 1972. SFA 17(2)

71-001789 Laurence, G. C. DIGESTION RATE OF LARVAL LARGEMOUTH BASS. *N.Y. Fish Game J.* 18(1):52-56. 1971. SFA 17(2)

71-001790 Laurence, G. C. INFLUENCE OF TEMPERATURE ON ENERGY UTILIZATION OF EMBRYONIC AND PROLARVAL TAUTOG, /TAUTOGA ONITIS/. *J. Fish. Res. Board Can.* 30(3):435-442. 1973. In English with French summ. SFA 18(3)

71-001791 Lavrova, Ye. A. and Natochin, Yu. V. CATION CONCENTRATION IN THE BLOOD OF SOME BAIKAL FISHES AND THE ION-REGULATING FUNCTION OF THE KIDNEY. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13 (5): 764-769. 1973. SFA 20(1).

71-001792 Law, Y. M. C. and Eales, J. G. DEIODINATION OF RADIOTHYROXINE BY TISSUE HOMOGENATES OF BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHILL). *Comp. Biochem. Physiol. B Comp. Biochem.* 44(4):1175-1183. 1973. SFA 18(3)

71-001793 Leatherland, J. F. and Dodd, J. M. ACTIVITY OF THE HYPOTHALAMO-NEUROHYPOPHYSIAL COMPLEX OF THE EUROPEAN EEL (/ANGUILLA ANGUILLA/ L.) ASSESSED BY THE USE OF AN /IN SITU/ STAINING TECHNIQUE AND BY AUTORADIOGRAPHY. *Gen. Comp. Endocrinol.* 13(1):45-59. 1969. SFA 16(1)

71-001794 Leatherland, J. F.; McKeown, B. A. and John, T. M. CIRCADIAN RHYTHM OF PLASMA PROLACTIN, GROWTH HORMONE, GLUCOSE AND FREE FATTY ACID IN JUVENILE KOKANEE SALMON, /ONCORHYNCHUS NERKA/. *Comp. Biochem. Physiol. A Comp. Physiol.* 47(3):821-828. 1974. SFA 19(2)

71-001795 Lederis, K. TELEOST UROPHYSIS. I. BIOASSAY OF AN ACTIVE UROPHYSIAL PRINCIPLE ON THE ISOLATED URINARY BLADDER OF THE RAINBOW TROUT, /SALMO GAIRDNERI/. *Gen. Comp. Endocrinol.* 14 (3): 417-426. 1970. SFA 16(2)

71-001796 Leduc, G. CHANGES OF BLOOD CHLORIDE AND OSMOLARITY IN TWO STOCKS OF SALMON PARR (/SALMO SALAR/) DURING SHORT-TERM EXPOSURE TO SEAWATER. *Can. J. Zool.* 50(7):1019-1021. 1972. In English with French summ. SFA 17(4)

71-001797 Leggett, W. C. WEIGHT LOSS IN AMERICAN SHAD (/ALOSA SAPIDISSIMA/, WILSON) DURING THE FRESHWATER MIGRATION. *Trans. Am. Fish Soc.* 101(3):549-552. 1972. SFA 17(4)

71-001798 Legler, D. W.; Weinheimer, P. F.; Acton, R. T.; Dupree, H. K. and Russell, T. R. HUMORAL IMMUNE FACTORS IN THE PADDLEFISH, /POLYODON SPATHULA/. *Comp. Biochem. Physiol. B Comp. Biochem.* 38 (3): 523-527. 1971. SFA 16(3)

71-001799 Lehmann, J. VERAENDERUNGEN DER ENZYMAKTIVITAETEN NACH EINEM WECHSEL DER ADAPTATIONSTEMPERATUR, UNTERSUCHT AM SEITENRUMPFMUSKEL DES GOLDFISCHES (/CARASSIUS AURATUS/ L.). [CHANGES OF ENZYMES ACTIVITIES AFTER ALTERING THE TEMPERATURES OF ADAPTATION EXAMINED ON THE SIDETRUNK MUSCLE OF GOLDFISH (/CARASSIUS AURATUS/ L.).] *Int. Rev. Ges. Hydrobiol.* 55(5):763-781. 1970. In German with English summ. SFA 16(3)

71-001800 Lewis, T. L. and Epple, A. PANCREATECTOMY IN THE EEL: EFFECTS ON SERUM GLUCOSE AND CHOLESTEROL. *Science* 178(4067):1286-1288. 1972. SFA 18(2)

71-001801 Lewis, U. J.; Singh, R. N. P.; Seavey, B. D.; Lasker, R. and Pickford, G. E. GROWTH HORMONE- AND PROLACTIN-LIKE PROTEINS OF THE BLUE SHARK (/PRIONACE GLAUCA/). *NOAA Fish. Bull.* 70(3):933-939. 1972. SFA 17(4)

71-001802 Li, A. H. H. and Warner, E. D. THE PITUITARY GLAND OF THE ALEWIFE IN LAKE MICHIGAN: CYCLICAL CHANGES IN THREE ADENOPHYPOPHYSEAL CELL TYPES. *NOAA Sea Grant* 3(4):6. 1972. SFA 18(2)

71-001803 Lied, E.; Gjerde, J. and Braekkan, O. R. SIMPLE AND RAPID TECHNIQUE FOR REPEATED BLOOD SAMPLING IN RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 32(5):699-701. May 1975. In English with French summ. SFA 20(3).

71-001804 Lientz, J. C. and Smith, C. E. SOME HEMATOLOGICAL PARAMETERS FOR HATCHERY-REARED CUTTHROAT TROUT. *Prog. Fish-Cult.* 36(1):49-50. 1974. SFA 20(1).

71-001805 Lindsey, C. C. and Ali, M. Y. AN EXPERIMENT WITH MEDAKA, /ORYZIAS LATIPES/, AND A CRITIQUE OF THE HYPOTHESIS THAT TELEOST EGG SIZE CONTROLS VERTEBRAL COUNT. *J. Fish. Res. Board Can.* 28(9):1235-1240. 1971. In English with French summ. SFA 17(1)

71-001806 Ling, V.; Jergil, B. and Dixon, G. H. THE BIOSYNTHESIS OF PROTAMINE AND TROUT TESTIS. III. CHARACTERIZATION OF PROTAMINE COMPONENTS AND THEIR SYNTHESIS DURING TESTIS DEVELOPMENT. *J. Biol. Chem.* 246 (4): 1108-1176. 1971. SFA 16(2)

71-001807 Linthicum, D. S. and Carey, F. G. REGULATION OF BRAIN AND EYE TEMPERATURES BY THE BLUEFIN TUNA. *Comp. Biochem. Physiol. A Comp. Physiol.* 43(2):425-433. 1972. SFA 18(1)

71-001808 Litzbarski, H. DER EINFLUSS DER WASSERTEMPERATUR AUF DAS BLUTBILD DES KARPFENS (/CYPRINUS CARPIO/). [THE INFLUENCE OF WATER TEMPERATURE ON THE BLOOD PICTURE OF THE CARP (/CYPRINUS CARPIO/).] *Z. Binnenfisch. DDR* 21(9):249-280. 1974. SFA 20(1).

71-001809 Liversage, R. A.; Price, B. W.; Clarke, W. C. and Butler, D. G. PLASMA ADRENOCORTICOSTEROID LEVELS IN ADULT /FUNDULUS HETEROCLITUS/ (KILLIFISH) FOLLOWING HYPOPHYSECTOMY AND PECTORAL FIN AMPUTATION. *J. Exp. Zool.* 178 (1): 23-28. 1971. SFA 16(4)

71-001810 Livingston, R. J. CIRCADIAN RHYTHMS IN THE RESPIRATION OF EIGHT SPECIES OF CARDINAL FISHES (PISCES: APOGONIDAE): COMPARATIVE ANALYSIS AND ADAPTIVE SIGNIFICANCE. *Mar. Biol. (Berl.)* 9 (3): 253-266. 1971. SFA 16(4)

71-001811 Lizenko, Ye. I.; Sidorov, U. S. and Potapova, O. I. LIPID CONTENT IN THE GONADS OF THE CISCO (/COREGONUS ALBULA/ L.) OF UROSOZERO (LAKE UROS). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):253-261. 1973. SFA 19(3)

71-001812 Locascio, N. J. T. and Wright, J. E., Jr. A STUDY OF ACHROMATIC REGIONS IN SPECIES OF SALMONIDAE AND ESOCIDAE. *Comp. Biochem. Physiol. B Comp. Biochem.* 45(1):13-16. 1973. SFA 18(3)

71-001813 Loeffler, C. A. WATER EXCHANGE IN THE PIKE EGG. *J. Exp. Biol.* 55(3):797-811. 1971. SFA 17(3)

71-001814 Louie, A. J. and Dixon, G. H. TROUT TESTIS CELLS. II. SYNTHESIS AND PHOSPHORYLATION OF HISTONES AND PROTAMINES IN DIFFERENT CELL TYPES. *J. Biol. Chem.* 247(17):5498-5505. 1972. SFA 18(1)

71-001815 Louie, A. J. and Dixon, G. H. TROUT TESTIS CELLS. I. CHARACTERIZATION BY DEOXYRIBONUCLEIC ACID AND PROTEIN ANALYSIS OF CELLS SEPARATED BY VELOCITY SEDIMENTATION. *J. Biol. Chem.* 247(17):5490-5497. 1972. SFA 18(1)

71-001816 Luk'yanenko, V. I. and Popov, A. V. ALBUMEN COMPOSITION OF BLOOD SERUM IN TWO ALLOPATRIC POPULATIONS OF SIBERIA STURGEON /ACIPENSER BAERI/ BRANDT. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 186 (1-6): 457-459. 1969. SFA 16(1)

71-001817 Luk'yanenko, V. I. and Geraskin, P. P. NEW DATA ON THE HEMOGLOBIN FRACTIONS OF CARTILAGINOUS GANOIDS. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 185 (1-6): 345-346. 1969. SFA 16(1)

71-001818 Lukina, O. V. RESPIRATORY RATE OF THE NORTH OKHOTSK CHUM SALMON [/ONCORHYNCHUS KETA/ (WALB.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(3):425-430. 1973. SFA 20(1).

71-001819 Luquet, P. [STUDY OF THE DIFFERENT NITROGENOUS COMPONENTS OF SALMONIDAE: PROTEINS, NON-PROTEIN NITROGEN, NUCLEIC ACIDS, VARIATION FACTORS.] *Ann. Hydrobiol.* 1(2):111-132. 1970. In French with English summ. SFA 16(3)

71-001820 Lutz, F. ISOLATION AND SOME CHARACTERISTICS OF LIVER PLASMA MEMBRANES FROM RAINBOW TROUT. *Comp. Biochem. Physiol. B Comp. Biochem.* 45(4):805-811. 1973. SFA 18(4)

71-001821 Lutz, P. L. BODY COMPARTMENTALIZATION AND ION DISTRIBUTION IN THE TELEOST (/PERCA FLUVIATILIS/). *Comp. Biochem. Physiol. A Comp. Physiol.* 41(1):181-193. 1972. SFA 17(2)

71-001822 Lutz, P. L. EXTRACELLULAR SPACES AND COMPOSITION OF VARIOUS TISSUES OF PERCH. *Comp. Biochem. Physiol.* 41(1):77-88. 1972. SFA 17(2)

71-001823 Lutz, P. L. IONIC AND BODY COMPARTMENT RESPONSES TO INCREASING SALINITY IN THE PERCH /PERCA FLUVIATILIS/. *Comp. Biochem. Physiol. A Comp. Physiol.* 42(3):711-717. 1972. SFA 17(4)

71-001824 Lutz, P. L. IONIC PATTERNS IN THE TELEOST. *Comp. Biochem. Physiol. A Comp. Physiol.* 42(3):719-733. 1972. SFA 17(4)

71-001825 Lyakhnovich, V. P. and Leonenko, Y. N. AGE-RELATED CHANGES IN SOME OF THE CHARACTERISTICS OF THE BLOOD OF THE SILVER CARP [/HYPOPHTHALMICHTHYS MOLITRIX (VAL.)], THE GRASS CARP [/CTENOPHARYNGODON IDELLA/ (VAL.)] AND THE POND CARP [/CYPRINUS CARPIO/ (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(5):743-750. 1971. SFA 17(4)

71-001826 Mackay, N. J. IDENTIFICATION OF TELEOST GONADOTROPE CELLS USING METHALLIBURE (I.C.I. 33,828) AND THIOUREA. *Experientia (Basel)* 27(2):213-215. 1971. SFA 16(3)

71-001827 MacKelvie, R. M. A DEVICE FOR RAPID REMOVAL OF EMBRYOS FROM FISH EGGS. *J. Fish. Res. Board Can.* 28 (1): 100-102. 1971. In English with French summ. SFA 16(2)

71-001828 MacKinnon, J. C. SUMMER STORAGE OF ENERGY AND ITS USE FOR WINTER METABOLISM AND GONAD MATURATION IN AMERICAN PLAICE (/HIPPOGLOSSOIDES PLATESSOIDES/). *J. Fish. Res. Board Can.* 29(12):1749-1759. 1972. In English with French summ. SFA 18(2)

71-001829 Madan Mohan Rao, G. INFLUENCE OF ACTIVITY AND SALINITY ON THE WEIGHT-DEPENDENT OXYGEN CONSUMPTION OF THE RAINBOW TROUT /SALMO GAIRDNERI/. *Mar. Biol. (Berl.)* 8 (3): 205-212. 1971. SFA 16(4)

71-001830 Maetz, J. and Evans, D. H. EFFECTS OF TEMPERATURE ON BRANCHIAL SODIUM EXCHANGE AND EXTRUSION MECHANISMS IN THE SEAWATER-ADAPTED FLOUNDER /PLATICHTHYS FLESUS/ L. *J. Exp. Biol.* 56(3):565-585. 1972. SFA 17(4)

71-001831 Maetz, J. BRANCHIAL SODIUM EXCHANGE AND AMMONIA EXCRETION IN THE GOLDFISH /CARASSIUS AURATUS/. EFFECTS OF AMMONIA-LOADING AND TEMPERATURE CHANGES. *J. Exp. Biol.* 56(3):601-620. 1972. SFA 17(4)

71-001832 Maetz, J. FISH GILLS: MECHANISMS OF SALT TRANSFER IN FRESH WATER AND SEA WATER. *Philos. Trans. R. Soc. Lond. B Biol. Sci.* 262(842):209-249. 1971. SFA 17(1)

71-001833 Magomedov, S. K.; Chernyshov, V. I. and Shekhanova, I. A. THE PART PLAYED BY AUTOGENOUS ANTIOXIDANTS IN THE ADAPTATION OF FISHES TO DIFFERENT SALINITIES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13 (3): 474-478. 1973. SFA 20(1).

71-001834 Malevski, Y.; Montgomery, M. W. and Sinnhuber, R. O. LIVER FAT AND PROTEIN METABOLISM IN RAINBOW TROUT (/SALMO GAIRDNERI/) FED CYCLOPROPENOID FATTY ACIDS. *J. Fish. Res. Board Can.* 31(6):1093-1100. 1974. In English with French summ. SFA 19(4)

71-001835 Malyarevskaya, A. Y.; Birger, T. I.; Arsan, O. M. and Solomatina, V. D. METABOLIC RELATIONSHIPS BETWEEN BLUE-GREEN ALGAE AND FISH. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(3):35-41. 1972. SFA 18(4)

71-001836 Manion, P. J. and Stauffer, T. M. METAMORPHOSIS OF THE LANDLOCKED SEA LAMPREY, /PETROMYZON MARINUS/. *J. Fish. Res. Board Can.* 27 (10): 1735-1746. 1970. In English with French summ. SFA 16(1)

71-001837 Manohar, S. V. POSTMORTEM GLYCOLYTIC AND OTHER BIOCHEMICAL CHANGES IN WHITE MUSCLE OF WHITE SUCKER (/CATOSTOMUS COMMERSONI/) AND NORTHERN PIKE (/ESOX LUCIUS/) AT 0 C. *J. Fish. Res. Board Can.* 27 (11): 1997-2002. 1970. In English with French summ. SFA 16(1)

71-001838 Mantel'man, I. I. ON THE POSSIBILITY OF POLYSPERMY IN BONY FISHES. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 189 (1-6): 820-823. 1969. SFA 16(1)

71-001839 Marangos, P. J. and Constantinides, S. M. MULTIPLE FORMS OF FLOUNDER MUSCLE GLYCERALDEHYDE 3-PHOSPHATE DEHYDROGENASE. SUBUNIT COMPOSITION, PROPERTIES, AND TISSUE DISTRIBUTION OF THE FORMS. *J. Biol. Chem.* 249(3):951-958. 1974. SFA 19(3)

71-001840 Markert, J. R. and Vanstone, W. E. EGG PROTEINS OF COHO SALMON (/ONCORHYNCHUS KISUTCH/): CHROMATOGRAPHIC SEPARATION AND MOLECULAR WEIGHTS OF THE MAJOR PROTEINS IN THE HIGH DENSITY FRACTION AND THEIR PRESENCE IN SALMON PLASMA. *J. Fish. Res. Board Can.* 28(12):1853-1856. 1971. In English with French summ. SFA 17(3)

71-001841 Marmorino, C.; Botte, V. and Chieffi, G. LE CELLULE BASOFILE DELL'IPOFISI DE /SERRANUS HEPATUS/, TELEOSTEO ERMAFRODITA SINCRONO, NEL CORSO DEL CICLO SESSUALE. [THE BASOPHIL CELLS OF THE PITUITARY OF THE SYNCHRONOUS HERMAPHRODITE TELEOST /SERRANUS HEPATUS/ IN THE COURSE OF THE SEXUAL CYCLE.] *Pubbl. Stn. Zool. Napoli* 37:389-393. 1969. In Italian. SFA 16(4)

71-001842 Marushige, K. and Dixon, G. H. TRANSFORMATION OF TROUT TESTIS CHROMATIN. *J. Biol. Chem.* 246(18):5799-5805. 1971. SFA 17(1)

71-001843 Marvin, D. E., Jr. and Burton, D. T. CARDIAC AND RESPIRATORY RESPONSES OF RAINBOW TROUT, BLUEGILLS AND BROWN BULLHEAD CATFISH DURING RAPID HYPOXIA AND RECOVERY UNDER NORMOXIC CONDITIONS. *Comp. Biochem. Physiol. A Comp. Physiol.* 46(4):755-765. 1973. SFA 19(1)

71-001844 Mashneva, N. I. and Sukal'skaya, S. Ya. KINETICS OF ACCUMULATION AND BIOLOGICAL ACTIVITY OF IODINE-131 DURING THE DEVELOPMENT OF WHITEFISH AND CARP. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(3):29-34. 1971. SFA 17(4)

71-001845 Masic, D. and Hamm, R. ALANIN-AMINOTRANSFERASE IN DER SKELETMUSKULATUR DES KARPFENS. [ALANINE AMINOTRANSFERASE IN THE SKELETAL MUSCLE OF THE CARP.] *Arch. Fischereiwiss.* 22(3):200-213. 1971. In German with English summ. SFA 17(3)

71-001846 Masic, D. and Hamm, R. ISOZYME DER ASPARTAT-AMINOTRANSFERASE IN DER SKELETMUSKULATUR DES KARPFENS. [ISOZYMES OF ASPARTATE AMINOTRANSFERASE IN THE SKELETAL MUSCLE OF CARP.] *Arch. Fischereiwiss.* 22(2):110-120. 1971. In German with English summ. SFA 17(3)

71-001847 Masoni, A. and Payan, P. UREA, INULIN AND PARA-AMINO-HIPPURIC ACID (PAH) EXCRETION BY THE GILLS OF THE EEL, /ANGUILLA ANGUILLA/ L. *Comp. Biochem. Physiol. A Comp. Physiol.* 47(4):1241-1244. 1974. SFA 19(2)

71-001848 Massaro, E. J. THE LACTATE DEHYDROGENASE ISOZYMES OF /COREGONUS HOYI/ GILL (PISCES: SALMONIDAE): TISSUE DISTRIBUTION, IMMUNOCHEMISTRY AND MOLECULAR WEIGHT. *Comp. Biochem. Physiol. A Comp. Physiol.* 46(2):353-357. 1973. SFA 19(1)

71-001849 Massaro, E. J. TISSUE DISTRIBUTION AND PROPERTIES OF THE LACTATE AND SUPERNATANT MALATE DEHYDROGENASE ISOZYMES OF THE GRAYLING, /THYMALLUS ARCTICUS/ (PALLAS). *J. Exp. Zool.* 186(2):151-158. 1973. SFA 19(1)

71-001850 Mathers, J. S. and Beamish, F. W. H. CHANGES IN SERUM OSMOTIC AND IONIC CONCENTRATION IN LANDLOCKED /PETROMYZON MARINUS/. *Comp. Biochem. Physiol. A Comp. Physiol.* 49 (4): 677-688. 1974. SFA 20(2).

71-001851 Matsui, M.; Watanabe, T. and Ikekawa, N. EFFECT OF ALPHA-TOCOPHEROL DEFICIENCY ON CARP--III. ANALYTICAL METHOD FOR TRIGLYCERIDE COMPOSITION OF FISH LIPID. *Bull. Jpn. Soc. Sci. Fish.* 39(4):367-373. 1973. SFA 18(4)

71-001852 Matsuk, V. Ye. and Lapin, V. I. SOME CHARACTERISTICS OF LIPID METABOLISM IN TWO FORMS OF THE ARCTIC CHAR [/SALVELINUS ALPINUS (L.)] FROM LAKE AZABACH'YE (KAMCHATKA). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(5):838-843. 1972. SFA 19(1)

71-001853 Matsusato, T. PRIMITIVE ERYTHOROPOESE IN EARLY DEVELOPMENT OF AMAGO /ONCORHYNCHUS RHODURUS/ J., AND RAINBOW TROUT /SALMO GAIRDNERII IRIDEUS/ G. *Bull. Nansei Reg. Fish. Res. Lab.* No. 5. 1972. From Fish Health News 2(2):13. 1973. SFA 18(3)

71-001854 Matyukhin, V. A.; Khaskin, V. V. and Stolbov, A. Ya. A DEVICE FOR COMBINED STUDY OF THE ENERGY EXPENDITURE AND PHYSIOLOGY OF SWIMMING IN FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (5): 703-706. 1970. SFA 16(3)

PHYSIOLOGY (CONTINUED)

71-001855 May, R. C. EFFECTS OF TEMPERATURE AND SALINITY ON FERTILIZATION, EMBRYONIC DEVELOPMENT, AND HATCHING IN /BAIRDIELLA ICISTIA/ (PISCES: SCIAENIDAE), AND THE EFFECT OF PARENTAL SALINITY ACCLIMATION ON EMBRYONIC AND LARVAL SALINITY TOLERANCE. *NOAA Fish. Bull.* 73 (1): 1-22. 1975. SFA 20(2).

71-001856 May, R. C. EFFECTS OF ACCLIMATION ON THE TEMPERATURE AND SALINITY TOLERANCE OF THE YOLK-SAC LARVAE OF /BAIRDIELLA ICISTIA/ (PISCES: SCIAENIDAE). *NOAA Fish. Bull.* 73(2)249-255. Apr. 1975. SFA 20(3).

71-001857 Mayerle, J. A. and Butler, D. G. EFFECTS OF TEMPERATURE AND FEEDING ON INTERMEDIARY METABOLISM IN NORTH AMERICAN EELS (/ANGUILLA ROSTRATA/ LESUEUR). *Comp. Biochem. Physiol. A Comp. Physiol.* 40(4):1087-1095. 1971. SFA 17(2)

71-001858 McBride, J. R. and van Overbeeke, A. P. EFFECTS OF ANDROGENS, ESTROGENS AND CORTISOL ON THE SKIN, STOMACH, LIVER, PANCREAS, AND KIDNEY IN GONADECTOMIZED ADULT SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 28 (4): 485-490. 1971. In English with French summ. SFA 16(3)

71-001859 McBride, J. R. and van Overbeeke, A. P. EFFECTS OF THIOUREA TREATMENT ON SEXUALLY MATURING AND GONADECTOMIZED MALE SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 32(1):11-19. Jan. 1975. In English with French summ. SFA 20(2).

71-001860 McCarraher, D. B. SURVIVAL OF SOME FRESHWATER FISHES IN THE ALKALINE EUTROPHIC WATERS OF NEBRASKA. *J. Fish. Res. Board Can.* 28(11):1811-1814. 1971. In English with French summ. SFA 17(2)

71-001861 McCarthy, D. H.; Stevenson, J. P. and Roberts, M. S. SOME BLOOD PARAMETERS OF THE RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON) I. THE KAMLOOPS VARIETY. *J. Fish Biol.* 5(1):1-8. 1973. SFA 18(2)

71-001862 McCarthy, D. H.; Stevenson, J. P. and Roberts, M. S. SOME BLOOD PARAMETERS OF THE RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON) II. THE SHASTA VARIETY. *J. Fish Biol.* 7 (2): 215-219. 1975. SFA 20(2).

71-001863 McCarthy, J. J. and Whitledge, T. E. NITROGEN EXCRETION BY ANCHOVY (/ENGRAULIS MORDAX/ AND /E. RINGENS/) AND JACK MACKEREL (/TRACHURUS SYMMETRICUS/). *NOAA Fish. Bull.* 70(2):395-401. 1972. SFA 17(3)

71-001864 McComish, T. S.; Anderson, R. O. and Goff, F. G. ESTIMATION OF BLUEGILL (/LEPOMIS MACROCHIRUS/) PROXIMATE COMPOSITION WITH REGRESSION MODELS. *J. Fish. Res. Board Can.* 31(7):1250-1254. 1974. In English with French summ. SFA 19(4)

71-001865 McCormick, J. H.; Jones, B. R. and Syrett, R. F. TEMPERATURE REQUIREMENTS FOR GROWTH AND SURVIVAL OF LARVAL CISCOS (/COREGONUS ARTEDII/). *J. Fish. Res. Board Can.* 28 (6): 924-927. 1971. In English with French summ. SFA 16(4)

71-001866 McErlean, A. J. and Brinkley, H. J. TEMPERATURE TOLERANCE AND THYROID ACTIVITY OF THE WHITE PERCH /ROCCUS (= MORONE) AMERICANUS/. *J. Fish Biol.* 3(1):97-114. 1971. SFA 16(2)

71-001867 McKenzie, J. A. COMPARATIVE ELECTROPHORESIS OF TISSUES FROM BLUEBACK HERRING /ALOSA AESTIVALIS/ (MITCHILL) AND GASPAREAU /ALOSA PSEUDOHARENGUS/ (WILSON). *Comp. Biochem. Physiol. B Comp. Biochem.* 44(1):65-68. 1973. SFA 18(1)

71-001868 McKenzie, L. S. and Stephenson, N. G. THE CULTURE OF GOLDFISH CELLS (/CARASSIUS AURATUS/) AT HIGH TEMPERATURES. *Experientia (Basel)* 26(9):1027. 1970. SFA 16(1)

71-001869 McKeown, B. A. and van Overbeeke, A. P. PROLACTIN AND GROWTH HORMONE CONCENTRATIONS IN THE SERUM AND PITUITARY GLAND OF ADULT MIGRATORY SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 29(3):303-309. 1972. In English with French summ. SFA 17(3)

71-001870 McKeown, B. A.; Leatherland, J. F. and John, T. M. THE EFFECT OF GROWTH HORMONE AND PROLACTIN ON THE MOBILIZATION OF FREE FATTY ACIDS AND GLUCOSE IN THE KOKANEE SALMON, /ONCORHYNCHUS NERKA/. *Comp. Biochem. Physiol. B Comp. Biochem.* 50 (3): 425-430. 1975. SFA 20(2).

71-001871 McKinney, E. C.; Smith, S. B. and Sigel, M. M. STUDIES ON THE FUNCTION OF FISH LEUKOCYTES AND THROMBOCYTES. *In Vitro (Rockville).* 9(5):367. 1974. From Fish Health News 3(3):11. 1974. SFA 19(4)

71-001872 McKone, D. RATE AT WHICH SOCKEYE SALMON ALEVINS ARE EVACUATED FROM THE STOMACH OF MOUNTAIN WHITEFISH (/PROSOPIUM WILLIAMSONI/). *J. Fish. Res. Board Can.* 28 (1): 110-111. 1971. In English with French summ. SFA 16(2)

71-001873 McLeay, D. J. EFFECTS OF ACTH ON THE PITUITARY INTERRENAL AXIS AND ABUNDANCE OF WHITE BLOOD CELL TYPES IN JUVENILE COHO SALMON, /ONCORHYNCHUS KISUTCH/. *Gen. Comp. Endocrinol.* 21(3):431-440. 1973. SFA 19(2)

71-001874 McLeay, D. J. EFFECTS OF CORTISOL AND DEXAMETHASONE OF THE PITUITARY-INTERRENAL AXIS AND ABUNDANCE OF WHITE BLOOD CELL TYPES IN JUVENILE COHO SALMON, /ONCORHYNCHUS KISUTCH/. *Gen. Comp. Endocrinol.* 21(3):441-450. 1973. SFA 19(2)

71-001875 McNabb, R. A. and Mecham, J. A. THE EFFECTS OF DIFFERENT ACCLIMATION TEMPERATURES ON GAS SECRETION IN THE SWIMBLADDER OF THE BLUEGILL SUNFISH, /LEPOMIS MACROCHIRUS/. *Comp. Biochem. Physiol. A Comp. Physiol.* 40(3):609-616. 1971. SFA 17(1)

71-001876 Mehrle, P. M. and Flemming, W. R. THE EFFECT OF EARLY AND MIDDAY PROLACTIN INJECTION ON THE LIPID CONTENT OF /FUNDULUS KANSAE/ HELD ON A CONSTANT PHOTOPERIOD. *Comp. Biochem. Physiol.* 36 (3): 597-603. 1970. SFA 16(1)

71-001877 Mehrle, P. M. and DeClue, M. E. PHENYLALANINE DETERMINATION IN FISH SERUM: ADAPTATION OF A MAMMALIAN METHOD TO FISH. *Anal. Biochem.* 52(2):660-661. 1973. SFA 20(2).

71-001878 Meincke, K. F. THE INFLUENCE OF TEMPERATURE VARIATIONS ON THE ION AND WATER CONTENT IN BLOOD PLASMA AND TISSUES OF /TINCA TINCA/. *Mar. Biol. (Berl.)* 6 (4): 281-290. 1970. SFA 16(1)

71-001879 Mel'nichuk, G. L. FOOD REQUIREMENTS AND ENERGY BALANCE OF JUVENILE WILD CARP IN KREMENCHUG RESERVOIR. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(5):40-46. 1970. SFA 17(1)

71-001880 Mel'nichuk, G. L. METABOLIC RATE IN YOUNG COMMERCIAL FISHES OF KREMENCHUG RESERVOIR. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (5): 41-45. 1969. SFA 16(2)

71-001881 Merriner, J. V. A HERMAPHRODITIC ALEWIFE, /ALOSA PSEUDOHARENGUS/, FROM THE RAPPAHANNOCK RIVER, VIRGINIA. *Copeia* 1972(3):597. 1972. SFA 17(4)

71-001882 Metroka, C. E.; Chuba, J. V.; Kuhns, W. J.; Nigrelli, R. F. and Ruggieri, G. D. KILLIFISH "HEMAGGLUTINOGENS". *J. Fish. Res. Board Can.* 28(8):1208-1210. 1971. In English with French summ. SFA 17(1)

71-001883 Middaugh, D. P. and Yoakum, R. L. THE USE OF CHORIONIC GONADOTROPIN TO INDUCE LABORATORY SPAWNING OF THE ATLANTIC CROAKER, /MICROPOGON UNDULATUS/, WITH NOTES ON SUBSEQUENT EMBRYONIC DEVELOPMENT. *Chesapeake Sci.* 15(2):110-114. 1974. SFA 19(3)

71-001884 Mikheyev, P. V.; Meysner, Ye. V. and Mikheyev, V. P. THE IMPORTANCE OF CONTACT WITH THE AIR IN THE LIFE OF THE RAINBOW TROUT. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (5): 691-693. 1970. SFA 16(3)

71-001885 Milanesi, A. A. and Bird, J. W. C. LYSOSOMAL ENZYMES IN AQUATIC SPECIES--III. ZONAL CENTRIFUGATION STUDIES OF THERMALLY ACCLIMATED SKELETAL MUSCLE LYSOSOMES OF RAINBOW TROUT, /SALMO GAIRDNERI/. *Comp. Biochem. Physiol. B Comp. Biochem.* 41(3):593-602. 1972. SFA 17(3)

71-001886 Milanesi, A. A. and Bird, J. W. C. LYSOSOMAL ENZYMES IN AQUATIC SPECIES--II. DISTRIBUTION AND PARTICLE PROPERTIES OF THERMALLY ACCLIMATED MUSCLE LYSOSOMES OF RAINBOW TROUT, /SALMO GAIRDNERI/. *Comp. Biochem. Physiol. B Comp. Biochem.* 41(3):573-591. 1972. SFA 17(3)

71-001887 Miles, H. M. RENAL FUNCTION IN MIGRATING ADULT COHO SALMON. *Comp. Biochem. Physiol. A Comp. Physiol.* 38 (4): 787-826. 1971. SFA 16(3)

71-001888 Miles, H. M.; Loehner, S. M.; Michaud, D. T. and Salivar, S. L. PHYSIOLOGICAL RESPONSES OF HATCHERY REARED MUSKELLUNGE (/ESOX MASQUINONGY/) TO HANDLING. *Trans. Am. Fish. Soc.* 103(2):336-342. 1974. SFA 19(3)

71-001889 Miller, J. M. and Sumida, B. Y. DEVELOPMENT OF EGGS AND LARVAE OF /CARANX MATE/ (CARANGIDAE). *NOAA Fish. Bull.* 72(2):497-514. 1974. SFA 19(3)

71-001890 Molnar, G. [TO THE HAEMATOLOGY OF EAST ASIAN HERBIVOROUS KINDS OF CARPS: SPOTTED SILVER-CARP, /HYPOPHTHALMICHTHYS NOBILIS/ RICHARDSON, WHITE SILVER-CARP, /HYPOPHTHALMICHTHYS MOLITRIX/ VAL., AND GRASS-CARP, /CTENOPHARYNGODON IDELLA/ VAL.] *Arch. Fischereiwiss.* 20(1):98-105. 1969. In German. SFA 16(2)

71-001891 Moon, T. W. and Hochachka, P. W. EFFECT OF THERMAL ACCLIMATION ON MULTIPLE FORMS OF THE LIVER-SOLUBLE NADP+-LINKED ISOCITRATE DEHYDROGENASE IN THE FAMILY SALMONIDAE. *Comp. Biochem. Physiol. B Comp. Biochem.* 40(1):207-213. 1971. SFA 17(1)

71-001892 Moon, T. W. and Hochachka, P. W. TEMPERATURE AND THE KINETIC ANALYSIS OF TROUT ISOCITRATE DEHYDROGENASES. *Comp. Biochem. Physiol B Comp. Biochem.* 42(4):725-730. 1972. SFA 18(1)

71-001893 Moore, R. H. THE EFFECT OF TEMPERATURE AND SWIMMING SPEED ON THE OXYGEN CONSUMPTION OF TWO SNAPPERS, /LUTJANUS CAMPECHANUS/ (POEY) AND /RHOMBOPLITES AURORUBENS/ (CUVIER). *Contrib. Mar. Sci.* 17:53-61. 1973. SFA 19(1)

71-001894 Morita, S. and Kitahara, T. [PRELIMINARY EXPERIMENTS ON THE AMOUNT OF CAROTENOID PIGMENT IN MATURED EGGS OF HERRING, AND SOME CONSIDERATIONS ON THE QUALITY OF THE EGGS.] *Bull. Hokkaido Reg. Fish. Res. Lab.* 37:1-9. 1971. In Japanese with English summ. SFA 17(4)

71-001895 Moroz, I. Ye. DYNAMICS OF METABOLISM IN THE CARP [/CYPRINUS CARPIO/ (L.)] DURING OVERWINTERING. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):592-596. 1971. SFA 17(3)

71-001896 Motais, R. and Isaia, J. EVIDENCE FOR AN EFFECT OF OUABAIN ON THE BRANCHIAL SODIUM-EXCRETING PUMP OF MARINE TELEOSTS: INTERACTION BETWEEN THE INHIBITOR AND EXTERNAL NA AND K. *J. Exp. Biol.* 57(2):367-373. 1972. SFA 18(1)

71-001897 Motais, R. and Isaia, J. TEMPERATURE-DEPENDENCE OF PERMEABILITY TO WATER AND TO SODIUM OF THE GILL EPITHELIUM OF THE EEL /ANGUILLA ANGUILLA/. *J. Exp. Biol.* 56(3):587-600. 1972. SFA 17(4)

71-001898 Mounib, M. S. and Eisan, J. S. CARBON DIOXIDE FIXATION BY SPERMATOZOA OF COD. *Comp. Biochem. Physiol.* 25: 703-709. 1968. From 1968 Studies, Fish. Res. Board Can., Part 2, p. 25-31, FRB Studies No. 1237. SFA 16(1)

71-001899 Mounib, M. S. and Eisan, J. S. URICOLYTIC ENZYMES IN COD SPERM. *Can. J. Physiol. Pharmacol.* 46: 283-284. 1968. From 1968 Studies, Fish. Res. Board Can., Part I, p. 413-414, FRB Studies No. 1231. SFA 16(2)

71-001900 Mounib, M. S. METABOLISM OF PYRUVATE BY THE OVARIAN TISSUE OF COD. *Exp. Cell Res.* 46: 610-612. 1967. From 1967 Studies, Fish. Res. Board Can., Part 2, p. 349-351. FRB Studies No. 1174. SFA 16(1)

71-001901 Mounib, M. S. METABOLISM OF PYRUVATE IN TESTES OF FISH AND RABBITS WITH PARTICULAR REFERENCE TO P-NITROPHENOL AND 2,4-DINITROPHENOL. *Comp. Biochem. Physiol.* 22: 539-548. 1967. From 1967 Studies, Fish. Res. Board Can., Part 2, p. 339-348, FRB Studies No. 1173. SFA 16(1)

71-001902 Mugiya, Y. CALCIUM-45 BEHAVIOR AT THE LEVEL OF THE OTOLITHIC ORGANS OF RAINBOW TROUT. *Bull. Jpn. Soc. Sci. Fish.* 40(5):457-463. 1974. SFA 19(4)

71-001903 Muir, B. S. and Brown, C. E. EFFECTS OF BLOOD PATHWAY ON THE BLOOD-PRESSURE DROP IN FISH GILLS, WITH SPECIAL REFERENCE TO TUNAS. *J. Fish. Res. Board Can.* 28(7):947-955. 1971. In English with French summ. SFA 17(1)

71-001904 Muir, B. S. and Niimi, A. J. OXYGEN CONSUMPTION OF THE EURYHALINE FISH AHOLEHOLE (/KUHLIA SANDVICENSIS/) WITH REFERENCE TO SALINITY, SWIMMING, AND FOOD CONSUMPTION. *J. Fish. Res. Board Can.* 29(1):67-77. 1972. In English with French summ. SFA 17(3)

71-001905 Murat, J. C.; Parent, J. P. and Serfaty, A. STUDY OF THE ACTIVITY /IN VITRO/ OF THE GLYCOGEN PHOSPHORYLASE OF THE CARP (/CYRPINUS CARPIO/ L.). *Experientia (Basel)* 29(1):36-37. 1973. SFA 18(2)

71-001906 Murtaugh, P. A.; Halver, J. E. and Gladner, J. A. CROSS-LINKING OF SALMON FIBRINOGEN AND FIBRIN BY FACTOR XIII AND TRANSGLUTAMINASE. *Biochem. Biophys. Res. Commun.* 54(3):849-855. 1973. SFA 19(3)

71-001907 Murtaugh, P. A.; Halver, J. E.; Lewis, M. S. and Gladner, J. A. CROSS-LINKING REACTIONS OF LAMPREY FIBRIOGEN AND FIBRIN. *Biochim. Biophys. Acta* 359:415-420. 1974. SFA 20(1).

71-001908 Nagahisa, E. and Tsuchiya, Y. STUDIES ON THE RAINBOW TROUT ALDOLASE. II. PHYSICO-CHEMICAL PROPERTIES AND AMINO ACID COMPOSITION OF RAINBOW TROUT MUSCLE ALDOLASE. *Tohoku J. Agric. Res.* 22(1):46-55. 1971. SFA 17(2)

71-001909 Nagai, M. and Ikeda, S. CARBOHYDRATE METABOLISM IN FISH--II. EFFECT OF DIETARY COMPOSITION ON METABOLISM OF GLUCOSE-6-^{14}C IN CARP. *Bull. Jpn. Soc. Sci. Fish.* 37(5):410-414. 1971. SFA 17(2)

71-001910 Nagai, M. and Ikeda, S. CARBOHYDRATE METABOLISM IN FISH--I. EFFECTS OF STARVATION AND DIETARY COMPOSITION ON THE BLOOD GLUCOSE LEVEL AND THE HEPATOPANCREATIC GLYCOGEN AND LIPID CONTENTS IN CARP. *Bull. Jpn. Soc. Sci. Fish.* 37(5):404-409. 1971. SFA 17(2)

71-001911 Nagai, M. and Ikeda, S. CARBOHYDRATE METABOLISM IN FISH. IV. EFFECT OF DIETARY COMPOSITION ON METABOLISM OF ACETATE-U-^{14}C AND L-ALANINE-U-^{14}C IN CARP. *Bull. Jpn. Soc. Sci. Fish.* 39(6):633-643. 1973. SFA 19(1)

71-001912 Nagayama, F. and Ohshima, H. [STUDIES ON THE ENZYME SYSTEM OF CARBOHYDRATE METABOLISM IN FISH--I. PROPERTIES OF LIVER HEXOKINASE.] *Bull. Jpn. Soc. Sci. Fish.* 40(3):285-290. 1974. In Japenese with English summ. SFA 19(4)

71-001913 Nagayama, F.; Ohshima, H. and Umezawa, K. DISTRIBUTION OF GLUCOSE-6-PHOSPHATE METABOLIZING ENZYMES IN FISH. *Bull. Jpn. Soc. Sci. Fish.* 38(6):589-593. 1972. SFA 18(4)

71-001914 Nagayama, F.; Ohshima, H.; Umezawa, K. and Kaiho, M. [EFFECT OF STARVATION ON THE ACTIVITIES OF GLUCOSE-6-PHOSPHATE METABOLIZING ENZYMES IN FISH.] *Bull. Jpn. Soc. Sci. Fish.* 38(6):595-598. 1972. In Japanese with English summ. SFA 18(4)

71-001915 Naiman, R. J.; Gerking, S. D. and Ratcliff, T. D. THERMAL ENVIRONMENT OF A DEATH VALLEY PUPFISH. *Copeia* 1973(2):366-369. 1973. SFA 18(3)

71-001916 Nakagawa, H. and Tsuchiya, Y. STUDIES ON RAINBOW TROUT EGG (/SALMO GAIRDNERII IRIDEUS/). IV. CHANGES OF YOLK CONTENT DURING EMBRYOGENESIS. *J. Fac. Fish. Hiroshima Univ.* 11(2):111-118. 1972. SFA 18(3)

71-001917 Nakagawa, H. and Tsuchiya, Y. STUDIES ON RAINBOW TROUT EGG (/SALMO GAIRDNERII IRIDEUS/). V. FURTHER STUDIES ON THE YOLK PROTEIN DURING EMBRYOGENESIS. *J. Fac. Fish. Anim. Husb. Hiroshima Univ.* 13(1):15-27. 1974. SFA 20(1).

71-001918 Nakagawa, H. STUDIES ON RAINBOW TROUT EGG (/SALMO GAIRDNERII IRIDEUS/) II. CARBOHYDRATE IN THE EGG PROTEIN. *J. Fac. Fish. Anim. Husb. Hiroshima Univ.* 9 (1): 57-63. 1970. SFA 16(2)

71-001919 Nakai, T.; Shibata, T. and Saito, T. [SEASONAL VARIATIONS IN THE METABOLIC ACTIVITIES OF TISSUE CONSTITUENTS OF SOME FISHES--IV. CHANGES IN THE ACTIVITY LEVELS OF THE MUSCLE GLYCOLYTIC ENZYMES BY SPAWNING OF KOKANEE SALMON.] *Bull. Fac. Fish. Hokkaido Univ.* 21(3):240-245. 1970. In Japanese with English summ. SFA 16(3)

71-001920 Nakai, T.; Shibata, T. and Saito, T. [SEASONAL VARIATIONS IN THE METABOLIC ACTIVITIES OF TISSUE CONSTITUENTS OF SOME FISHES--III. ON THE ACTIVITY OF ENERGY-METABOLIZING ENZYMES IN THE MUSCLE AND LIVER OF KOKANEE SALMON.] *Bull. Fac. Fish. Hokkaido Univ.* 21(3):234-239. 1970. In Japanese with English summ. SFA 16(3)

71-001921 Nakai, T.; Shibata, T. and Saito, T. [SEASONAL VARIATIONS IN THE METABOLIC ACTIVITIES OF TISSUE CONSTITUENTS OF SOME FISHES--V. CHANGES IN THE ACTIVITY LEVELS OF SOME ENERGY-METABOLIZING ENZYMES BY SPAWNING OF KOKANEE SALMON, /ONCORHYNCHUS NERKA/ F. /KENERLYI/.] *Bull. Fac. Fish. Hokkaido Univ.* 21(3):246-251. 1970. In Japanese with English summ. SFA 16(3)

71-001922 Nakamura, T. and Toyomizu, M. [STUDIES ON FATTY ACID AMIDE IN FISHES.] *Bull. Jpn. Soc. Sci. Fish.* 36(6):631-637. 1970. In Japanese with English summ. SFA 16(2)

71-001923 Nanba, K.; Kariya, T. and Kobayashi, S. [THE INFLUENCE OF BRANCHIAL RESECTION UPON RESPIRATION IN CARP.] *Bull. Jpn. Soc. Sci. Fish.* 37(4):277-283. 1971. In Japanese. SFA 17(2)

71-001924 Nanba, K.; Murachi, S.; Kawamoto, S. and Nakano, Y. [STUDIES ON ELECTROCARDIOGRAMS OF FISHES. I. TEST OF METHOD TO DETECT THE ECG FROM FISH.] *J. Fac. Fish. Anim. Husb. Hiroshima Univ.* 12(2):147-154. 1973. In Japanese with English summ. SFA 19(3)

71-001925 Narasimhan, P. V. and Sundararaj, B. I. EFFECTS OF STRESS ON CARBOHYDRATE METABOLISM IN THE TELEOST /NOTOPTERUS NOTOPTERUS/ (PALLAS). *J. Fish Biol.* 3(4):441-451. 1971. SFA 17(1)

71-001926 Natochin, Yu. V.; Sokolova, M. M.; Gusev, G. P.; Shakhmatova, Ye. I. and Lavrova, Ye. A. AN INVESTIGATION OF THE ROLE OF THE KIDNEYS IN CATION HOMEOSTASIS IN ANADROMOUS AND FRESHWATER FISHES OF LAKE DAL'NEYE (KAMCHATKA). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(1):101-111. 1970. SFA 16(1)

71-001927 Natochin, Yu. V. and Gusev, G. P. THE COUPLING OF MAGNESIUM SECRETION AND SODIUM REABSORPTION IN THE KIDNEY OF TELEOST. *Comp. Biochem. Physiol.* 37 (1): 107-111. 1970. SFA 16(1)

71-001928 Natochin, Yu. V.; Gusev, G. P.; Goncharevskaya, O. A.; Lavrova, E. A. and Shakhmatova, E. I. EFFECT OF DIURETICS ON THE SECRETION AND REABSORPTION OF IONS IN THE KIDNEY OF MARINE TELEOSTS. *Comp. Biochem. Physiol. A Comp. Physiol.* 43(2):253-258. 1972. SFA 18(1)

71-001929 Natochin, Yu. V. and Lavrova, E. A. THE INFLUENCE OF WATER SALINITY AND STAGE IN LIFE HISTORY ON ION CONCENTRATION OF FISH BLOOD SERUM. *J. Fish Biol.* 6(5):545-555. 1974. SFA 19(4)

71-001930 Natovich, Yu. V.; Sokolova, M. M.; Gusev, G. P.; Shakhmatova, E. I. and Lavrova, E. A. RELATIONSHIP BETWEEN SODIUM RESORPTION AND MAGNESIUM SECRETION IN THE SALMON KIDNEY. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 186 (1-6): 471-473. 1969. SFA 16(1)

71-001931 Nelson, G. J. and Shore, V. G. CHARACTERIZATION OF THE SERUM HIGH DENSITY LIPOPROTEINS AND APOLIPOPROTEINS OF PINK SALMON. *J. Biol. Chem.* 249(2):536-542. 1974. SFA 19(3)

71-001932 Neumann, D. A.; O'Connor, J. M.; Sherk, J. A.; Wood, K. RESPIRATORY AND HEMATOLOGICAL RESPONSES OF OYSTER TOADFISH (/OPSANUS TAU/) TO SUSPENDED SOLIDS. *Trans. Am. Fish. Soc.* 104(4):775-781. Oct. 1975. SFA 20(4).

71-001933 Newman, J. T., Jr.; Cosenza, B. J. and Buck, J. D. AEROBIC MICROFLORA OF THE BLUEFISH (/POMATOMUS SALTATRIX/) INTESTINE. *J. Fish. Res. Board Can.* 29(3):333-336. 1972. In English with French summ. SFA 17(3)

71-001934 Newsome, G. E. and Leduc, G. SEASONAL CHANGES OF FAT CONTENT IN THE YELLOW PERCH (/PERCA FLAVESCENS/) OF TWO LAURENTIAN LAKES. *J. Fish Res. Board Can.* 32(11):2214-2221. Nov. 1975. In English with French summ. SFA 20(4).

71-001935 Nicholson, B. L. and Byrne, C. AN ESTABLISHED CELL LINE FROM THE ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 30(7):913-916. 1973. In English with French summ. SFA 18(4)

71-001936 Nickelson, T. E. and Larson, G. L. EFFECT OF WEIGHT LOSS ON THE DECREASE OF LENGTH OF COASTAL CUTTHROAT TROUT. *Prog. Fish-Cult.* 36(2):90-91. 1974. SFA 19(4)

71-001937 Niimi, A. J. CHANGES IN THE PROXIMATE BODY COMPOSITION OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) WITH STARVATION. *Can. J. Zool.* 50(6):815-819. 1972. In English with French summ. SFA 17(4)

71-001938 Niimi, A. J. RELATIONSHIP BETWEEN ASH CONTENT AND BODY WEIGHT IN LAMPREY (/PETROMYZON MARINUS/), TROUT (/SALMO GAIRDNERI/) AND BASS (/MICROPTERUS SALMOIDES/). *Copeia* 1974 (3): 794-795. 1974. SFA 20(1).

71-001939 Niimi, A. J. TOTAL NITROGEN, NONPROTEIN NITROGEN, AND PROTEIN CONTENT IN LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) WITH REFERENCE TO QUANTITATIVE PROTEIN ESTIMATES. *Can. J. Zool.* 50(12):1607-1610. 1972. In English with French summ. SFA 18(2)

71-001940 Nikol'skaya, I. S. and Stepanova, N. S. EFFECT OF ANAEROBIOSIS ON CLEAVAGE AND ATP CONTENT OF LOACH EGGS. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 185 (1-6): 241-243. 1969. SFA 16(1)

71-001941 Nishida, H. and Kobayashi, T. [YOLK ABSORPTION AND TRANSLOCATION OF LIVER IN CHUM SALMON (/ONCORHYNCHUS KETA/) DEVELOPMENT.] *Sci. Rep. Hokkaido Salmon Hatchery* 25:35-43. 1971. In Japanese with English summ. SFA 16(3)

71-001942 Nishiyama, T. CALORIC VALUES OF OVARIES OF SOCKEYE SALMON AT LAST STAGE OF MARINE LIFE. *Bull. Jpn. Soc. Sci. Fish.* 36 (11): 1095-1100. 1970. SFA 16(3)

71-001943 Noble, R. L. EVACUATION RATES OF YOUNG YELLOW PERCH, /PERCA FLAVESCENS/ (MITCHILL). *Trans. Am. Fish. Soc.* 102(4):759-763. 1973. SFA 19(1)

71-001944 Noble, R. W.; Parkhurst, L. J. and Gibson, Q. H. THE EFFECT OF PH ON THE REACTIONS OF OXYGEN AND CARBON MONOXIDE WITH THE HEMOGLOBIN OF THE CARP, /CYPRINUS CARPIO/. *J. Biol. Chem.* 245 (24): 6628-6633. 1970. SFA 16(2)

71-001945 Nomura, S.; Ibaraki, T.; Hirose, H. and Shirahata, S. [APPLICATIONS OF BACK-PACK CARDIOTELEMETER FOR FISHES--I. HEART RATE AND CARDIAC REFLEX IN FISHES DURING UNRESTRAINED SWIMMING.] *Bull. Jpn. Soc. Sci. Fish.* 38(10):1105-1117. 1972. In Japanese with English summ. SFA 18(4)

71-001946 Norris, J. S.; Norris, D. O. and Windell, J. T. EFFECT OF SIMULATED MEAL SIZE ON GASTRIC ACID AND PEPSIN SECRETORY RATES IN BLUEGILL (/LEPOMIS MACROCHIRUS/). *J. Fish. Res. Board Can.* 30(2):201-204. 1973. In English with French summ. SFA 18(2)

71-001947 Nozaki, Y. and Miyahara, S. [RATIO OF STRONTIUM AND CALCIUM IN FISHES BY THE VARIATION OF COMPONENTS IN ENVIRONMENTAL WATER.] *Bull. Fac. Fish. Nagasaki Univ.* No. 34. p. 69-73. 1972. In Japanese with English summ. SFA 18(4)

71-001948 Nyman, L. PLASMA ESTERASES OF SOME MARINE AND ANADROMOUS TELEOSTS AND THEIR APPLICATION IN BIOCHEMICAL SYSTEMATICS. *Inst. Freshwater Res. Drottningholm Rep.* 51:109-123. 1971. SFA 17(3)

71-001949 Nyman, O. L. and Shaw, D. H. MOLECULAR WEIGHT HETEROGENEITY OF SERUM ESTERASES IN FOUR SPECIES OF SALMONID FISH. *Comp. Biochem. Physiol. B Comp. Biochem.* 40(2):563-566. 1971. SFA 17(1)

71-001950 O'Hara, J. A CONTINUOUSLY MONITORED RESPIRATION CHAMBER FOR FISH. *Water Res.* 5 (4): 143-145. 1971. SFA 16(3)

71-001951 O'Hara, J. RELATIONSHIP OF THE METABOLIC RATE OF EXCISED GILL TISSUE TO BODY SIZE IN TWO SPECIES OF SUNFISH. *Can. J. Zool.* 49(3):373-375. 1971. In English with French summ. SFA 16(3)

71-001952 Ogawa, A.; Zama, K. and Igarashi, H. [CONJUGATED LIPIDS OF THE RED SALMON KIDNEY. (LIPIDS OF SALMONOID FISHES XI).] *Bull. Fac. Fish. Hokkaido Univ.* 22(2):159-167. 1971. In Japanese. SFA 17(2)

71-001953 Ogawa, M. THE EFFECTS OF BOVINE PROLACTIN, SEA WATER AND ENVIRONMENTAL CALCIUM ON WATER INFLUX IN ISOLATED GILLS OF THE EURYHALINE TELEOSTS, /ANGUILLA JAPONICA/ AND /SALMO GAIRDNERII/. *Comp. Biochem. Physiol. A Comp. Physiol.* 49(3):545-553. 1974. SFA 20(1).

71-001954 Ogilvie, D. M. and Fryer, J. N. EFFECT OF SODIUM PENTOBARBITAL ON THE TEMPERATURE SELECTION RESPONSE OF GUPPIES (/POECILIA RETICULATA/). *Can. J. Zool.* 49(6):949-951. 1971. In English with French summ. SFA 16(4)

71-001955 Ogino, C.; Kakino, J. and Chen, M.-S. [PROTEIN NUTRITION IN FISH. II. DETERMINATION OF METABOLIC FECAL NITROGEN AND ENDOGENOUS NITROGEN EXCRETIONS OF CARP.] *Bull. Jpn. Soc. Sci. Fish.* 39(5):519-523. 1973. In Japanese with English summ. SFA 19(1)

71-001956 Ogino, C.; Uki, N.; Watanabe, T.; Iida, Z. and Ando, K. B VITAMIN REQUIREMENTS OF CARP--IV. REQUIREMENT FOR CHOLINE. *Bull. Jpn. Soc. Sci. Fish.* 36 (11): 1140-1146. 1970. SFA 16(3)

71-001957 Ogino, C.; Watanabe, T.; Kakino, J.; Iwanaga, N. and Mizuno, M. B VITAMIN REQUIREMENTS OF CARP--III. REQUIREMENT FOR BIOTIN. *Bull. Jpn. Soc. Sci. Fish.* 36 (7): 734-740. 1970. SFA 16(2)

71-001958 Oguri, M. [OSMOREGULATION AND ENDOCRINE GLANDS OF TELEOSTS.] *Bull. Jpn. Soc. Sci. Fish.* 36 (6): 638-650. 1970. In Japanese with English summ. SFA 16(2)

71-001959 Oguri, M. ON THE PITUITARY REMNANT IN "COBALT" VARIANT OF RAINBOW TROUT. *Bull. Jpn. Soc. Sci. Fish.* 40(9):869-875. 1974. SFA 20(1).

71-001960 Oide, M. PURIFICATION AND SOME PROPERTIES OF ALKALINE PHOSPHATASE FROM INTESTINAL MUCOSA OF THE EEL ADAPTED TO FRESH WATER OR SEA WATER. *Comp. Biochem. Physiol.* 36 (2): 241-252. 1970. SFA 16(1)

71-001961 Olifirenko, L. N. BIOCHEMICAL DIFFERENCES OF QUALITY WITHIN POPULATIONS OF THE PINK SALMON AND THE MASU SALMON (/ONCORHYNCHUS/) DURING THE SPAWNING MIGRATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (1): 46-55. 1970. SFA 16(1)

71-001962 Olla, B. L. and Studholme, A. L. THE EFFECT OF TEMPERATURE ON THE ACTIVITY OF BLUEFISH, /POMATOMUS SALTATRIX/ L. *Biol. Bull. (Woods Hole)* 141(2):337-349. 1971. SFA 17(1)

71-001963 Olson, K. R. and Fromm, P. O. EXCRETION OF UREA BY TWO TELEOSTS EXPOSED TO DIFFERENT CONCENTRATIONS OF AMBIENT AMMONIA. *Comp. Biochem. Physiol. A Comp. Physiol.* 40(4):999-1007. 1971. SFA 17(2)

71-001964 Olson, K. R.; Bergman, H. L. and Fromm, P. O. UPTAKE OF METHYL MERCURIC CHLORIDE BY TROUT: A STUDY OF UPTAKE PATHWAYS INTO THE WHOLE ANIMAL AND UPTAKE BY ERYTHROCYTES /IN VITRO/. *J. Fish. Res. Board Can.* 30(9):1293-1299. 1973. In English with French summ. SFA 19(1)

71-001965 Olson, P. R. ACCUMULATION OF CALCIUM-45 IN DEVELOPING COHO SALMON EGGS AND FRY REARED IN VARYING CONCENTRATIONS OF STABLE CALCIUM. From Sel. Water Resour. Abstr. 5(15):66. 1972. SFA 17(4)

71-001966 Onishi, T. and Murayama, S. [STUDIES ON ENZYMES OF CULTIVATED SALMONOID FISHES--II. ACTIVITIES OF PROTEASE, AMYLASE, ARGINASE, GPT (GLUTAMIC-PYRUVIC TRANSAMINASE) AND GOT (GLUTAMIC-OXALOACETIC TRANSAMINASE) IN VARIOUS GROWTH STAGES.] *Bull. Tokai Reg. Fish. Res. Lab.* No. 63. p. 123-132. 1970. In Japanese with English summ. SFA 16(4)

71-001967 Ooshiro, Z. [STUDIES ON PROTEINASE IN THE PYLORIC CAECA OF FISHES--IV. KINETIC STUDIES ON THE HYDROLYSIS REACTION OF N-ALPHA-BENZOYL-L-ARGININEAMIDE CATALYZED BY MACKEREL PROTEINASE.] *Bull. Jpn. Soc. Sci. Fish.* 37(11):1110-1114. 1971. In Japanese with English summ. SFA 17(2)

71-001968 Ooshiro, Z. [STUDIES ON PROTEINASE IN THE PYLORIC CAECA OF FISHES--III. SUBSTRATE SPECIFICITY OF MACKEREL PROTEINASE.] *Bull. Jpn. Soc. Sci. Fish.* 37(7):638-641. 1971. In Japanese with English summ. SFA 17(2)

71-001969 Ooshiro, Z. STUDIES ON PROTEINASE IN THE PYLORIC CAECA OF FISHES--II. SOME PROPERTIES OF PROTEINASE PURIFIED FROM THE PYLORIC CAECA OF MACKEREL. *Bull. Jpn. Soc. Sci. Fish.* 37(2):145-148. 1971. In Japanese with English summ. SFA 17(2)

71-001970 Ooshiro, Z.; Fukushima, M. and Hayashi, S. [STUDIES ON MYOKINASE IN THE MUSCLE OF FISHES--I. ISOLATION AND PURIFICATION OF MYOKINASE ISOZYMES FROM MUSCLE OF CARP.] *Bull. Jpn. Soc. Sci. Fish.* 40(3):391-398. 1974. In Japanese with English summ. SFA 19(4)

71-001971 Osadchii, V. D. and Fedoseev, P. N. [DETERMINATION OF NITROGEN, SULPHUR AND HALOGENS IN ORGANIC SUBSTANCES. USE OF MAGNESIUM SILICIDE FOR DECOMPOSITION OF THE SAMPLE.] *Izv. Vyssh. Uchebn. Zaved. Pishch. Tekhnol.* 6:47-50. 1969. In Russian. SFA 17(1)

71-001972 Oseid, D. M. and Smith, L. L., Jr. SURVIVAL AND HATCHING OF WHITE SUCKER EGGS AT VARIOUS DISSOLVED OXYGEN LEVELS. *Prog. Fish-Cult.* 33 (3): 158-159. 1971. SFA 16(4)

71-001973 Oseid, D. M. and Smith, L. L., Jr. SURVIVAL AND HATCHING OF WALLEYE EGGS AT VARIOUS DISSOLVED OXYGEN LEVELS. *Prog. Fish-Cult.* 33 (2): 81-85. 1971. SFA 16(3)

71-001974 Ostroumova, I. N. PROTEIN COMPOSITION OF THE BLOOD SERUM OF THE CASPIAN SALMON IN CONNECTION WITH ITS TAXONOMIC POSITION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (3): 338-341. 1970. SFA 16(2)

71-001975 Ostroumova, I. N. CHANGE IN THE BLOOD OF THE RAINBOW TROUT WHEN FED WITH SPRAT. *Izv. Gos. Nauchno-Issled. Inst. Ozern. Rech. Rybn. Khoz.* 57:261-266. 1964. SFA 16(3)

71-001976 Ota, T. and Yamada, M. [LIPIDS OF /MASU/ SALMON /ONCORHYNCHUS MASOU/. I. VARIATION OF THE LIPID CONTENT AND THE FATTY ACID COMPOSITION OF JUVENILE /MASU/ SALMON DURING THE PERIOD OF SMOLT-TRANSFORMATION, AND ON THE INFLUENCE OF LIGHT UPON THOSE VARIATIONS.] *Bull. Fac. Fish. Hokkaido Univ.* 22(2):151-158. 1971. In Japanese with English summ. SFA 17(2)

71-001977 Ota, T. and Yamada, M. LIPIDS OF /MASU/ SALMON--II. SEASONAL VARIATIONS IN THE LIPIDS OF /MASU/ SALMON PARR DURING THE LIFE IN FRESH WATER. *Bull. Jpn. Soc. Sci. Fish.* 40(7):699-706. 1974. SFA 20(1).

71-001978 Ota, T. and Yamada, M. LIPIDS OF /MASU/ SALMON--III. DIFFERENCES IN THE LIPIDS OF RESIDENT TYPE AND SEAWARD MIGRATION TYPE OF /MASU/ SALMON PARR DURING THE PERIOD OF SEAWARD MIGRATION. *Bull. Jpn. Soc. Sci. Fish.* 40(7):707-713. 1974. SFA 20(1).

71-001979 Otto, R. G. and Gerking, S. D. HEAT TOLERANCE OF A DEATH VALLEY PUPFISH (GENUS /CYPRINODON/). *Physiol. Zool.* 46(1):43-49. 1973. SFA 18(2)

71-001980 Otto, R. G. EFFECTS OF SALINITY ON THE SURVIVAL AND GROWTH OF PRE-SMOLT COHO SALMON (/ONCORHYNCHUS KISUTCH/). *J. Fish. Res. Board Can.* 28 (3): 343-349. 1971. In English with French summ. SFA 16(3)

71-001981 Otto, R. G. THE EFFECTS OF ACCLIMATION TO CYCLIC THERMAL REGIMES ON HEAT TOLERANCE OF THE WESTERN MOSQUITOFISH. *Trans. Am. Fish. Soc.* 103(2):331-335. 1974. SFA 19(3)

71-001982 Owen, T. G. and Wiggs, A. J. THERMAL COMPENSATION IN THE STOMACH OF THE BROOK TROUT (/SALVELINUS FONTINALIS/ MITCHILL). *Comp. Biochem. Physiol. B Comp. Biochem.* 40(2):465-473. 1971. SFA 17(1)

71-001983 Ozaki, H.; Akima, R. and Harada, M. [ON REGENERATION OF SKIN IN CARP.] *J. Tokyo Univ. Fish.* 59(2):69-78. 1973. In Japanese with English summ. SFA 19(1)

71-001984 Pakkala, I. S.; Gutenmann, W. H.; Lisk, D. J.; Burdick, G. E. and Harris, E. J. A SURVEY OF THE SELENIUM CONTENT OF FISH FROM 49 NEW YORK STATE WATERS. *Pestic. Monit. J.* 6(2):107-114. 1972. From Sel. Water Resour. Abstr. 6(10):38. 1973. SFA 18(3)

71-001985 Pandey, S. and Stacey, N. ANTIESTROGENIC ACTION OF CLOMIPHENE CITRATE IN GOLDFISH. *Can. J. Zool.* 53(1):102-103. 1975. In English with French summ. SFA 20(2).

71-001986 Pang, P. K. T. THE EFFECTS OF COMPLETE DARKNESS AND VITAMIN C SUPPLEMENT ON THE KILLIFISH, /FUNDULUS HETEROCLITUS/, ADAPTED TO SEA WATER. *J. Exp. Zool.* 178 (1): 15-22. 1971. SFA 16(4)

71-001987 Pang, P. K. T. THE RELATIONSHIP BETWEEN CORPUSCLES OF STANNIUS AND SERUM ELECTROLYTE REGULATION IN KILLIFISH, /FUNDULUS HETEROCLITUS/. *J. Exp. Zool.* 178(1):1-8. 1971. SFA 16(4)

71-001988 Pang, P. K. T. CALCITONIN AND ULTIMOBRANCHIAL GLANDS IN FISHES. *J. Exp. Zool.* 178 (1): 89-100. 1971. SFA 16(4)

71-001989 Pang, P. K. T. and Pang, R. K. ENVIRONMENTAL CALCIUM AND HYPOCALCIN ACTIVITY IN THE STANNIUS CORPUSCLES OF THE CHANNEL CATFISH /ICTALURUS PUNCTATUS/ (RAFINESQUE). *Gen. Comp. Endocrinol.* 23(2):239-241. 1974. SFA 19(4)

71-001990 Panyushkin, Yu. A. THE EFFECT OF THE SALINITY OF WATER ON THE STATE OF ANTIOXIDATION SYSTEMS IN THE TISSUES OF NONANADROMOUS FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(5):826-830. 1971. SFA 17(4)

71-001991 Pappas, C. J.; Tiemeier, O. W. and Deyoe, C. W. CHROMIC SESQUIOXIDE AS AN INDICATOR IN DIGESTION STUDIES ON CHANNEL CATFISH. *Prog. Fish-Cult.* 35(2):97-98. 1973. SFA 18(4)

71-001992 Parker, F. R., Jr. REDUCED METABOLIC RATES IN FISHES AS A RESULT OF INDUCED SCHOOLING. *Trans. Am. Fish. Soc.* 102(1):125-131. 1973. SFA 18(2)

71-001993 Parsnitskaja, A. I.; Rasskazov, V. A. and Berdyshev, G. D. PURIFICATION AND SOME PROPERTIES OF RIBONUCLEASE FROM THE LIVER OF /ONCORHYNCHUS GORBUSCHA/. *Comp. Biochem. Physiol. B Comp. Biochem.* 41(1):263-275. 1972. SFA 17(2)

71-001994 Patterson, S.; Johnston, I. A. and Goldspink, G. THE EFFECT OF STARVATION ON THE CHEMICAL COMPOSITION OF RED AND WHITE MUSCLES IN THE PLAICE (/PLEURONECTES PLATESSA/). *Experientia (Basel)* 30(8):892-894. 1974. SFA 20(1).

71-001995 Pavlov, D. S.; Sbikin, Yu. N.; Vashchinnikov, A. Ye. and Mochek, A. D. THE EFFECT OF LIGHT INTENSITY AND WATER TEMPERATURE ON THE CURRENT VELOCITIES CRITICAL TO FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(4):703-711. 1972. SFA 18(4)

71-001996 Pedersen, R. A. DNA CONTENT, RIBOSOMAL GENE MULTIPLICITY, AND CELL SIZE IN FISH. *J. Exp. Zool.* 177 (1): 65-78. 1971. SFA 16(4)

71-001997 Pentreath, R. J. THE ACCUMULATION AND RETENTION OF ^{65}ZN AND ^{54}MN BY THE PLAICE, /PLEURONECTES PLATESSA/ L. *J. Exp. Mar. Biol. Ecol.* 12(1):1-18. 1973. SFA 19(1)

71-001998 Perez, J. E. and Maclean, N. ONTOGENETIC CHANGES IN HAEMOGLOBINS IN ROACH, /RUTILUS RUTILUS/ (L.) AND RUDD, /SCARDINIUS ERYTHROPHTHALMUS/ (L.). *J. Fish Biol.* 6(4):479-482. 1974. SFA 19(4)

71-001999 Perrier, C.; Perrier, H. and Gras, J. [STUDY OF THE HYPERLIPEMIANT EFFECT OF ADRENALIN IN THE CULTURED RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON).] *Experientia (Basel)* 29(1):24. 1973. In French with English summ. SFA 18(2)

71-002000 Perrier, H.; DelCroix, J. P.; Perrier, C. and Gras, J. AN ATTEMPT TO CLASSIFY THE PLASMA PROTEINS OF THE RAINBOW TROUT (/SALMO GAIRDNERII/ RICHARDSON) USING DISC ELECTROPHORESIS, GEL FILTRATION AND SALT SOLUBILITY FRACTIONATION. *Comp. Biochem. Physiol. B Comp. Biochem.* 46(3):475-482. 1973. SFA 19(1)

71-002001 Perrier, H.; DelCroix, J. P.; Perrier, C. and Gras, J. DISC ELECTROPHORESIS OF PLASMA PROTEINS OF FISH. PHYSICAL AND CHEMICAL CHARACTERS; LOCALIZATION OF FIBRINOGEN, TRANSFERRIN AND CERULOPLASMIN IN THE PLASMA OF THE RAINBOW TROUT, (/SALMO GAIRDNERII/ RICHARDSON). *Comp. Biochem. Physiol. B Comp. Biochem.* 49 (4): 679-685. 1974. SFA 20(2).

71-002002 Perrier, H.; Perrier, C.; Gudefin, Y. and Gras, J. ADRENALINE-INDUCED HYPERCHOLESTEROLEMIA IN THE RAINBOW TROUT (/SALMO GAIRDNERII/ RICHARDSON): A SEPARATE STUDY IN MALE AND FEMALE TROUT AND THE EFFECT OF ADRENERGIC BLOCKING AGENTS. *Comp. Biochem. Physiol. A Comp. Physiol.* 43(2):341-347. 1972. SFA 18(1)

71-002003 Persov, G. M. FUNCTIONAL LABILITY OF THE REPRODUCTIVE SYSTEM OF FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):226-240. 1972. SFA 18(4)

71-002004 Peterka, J. J. EFFECTS OF SALINE WATERS UPON SURVIVAL OF FISH EGGS AND LARVAE AND UPON THE ECOLOGY OF THE FATHEAD MINNOW IN NORTH DAKOTA. *N. Dak. Water Resour. Res. Inst. Compl. Rep.* WI-221-013-72. 11p. 1972. From Sel. Water Resour. Abstr. 6(22):49. 1973. SFA 19(1)

71-002005 Peters, D. S. and Hoss, D. E. A RADIOISOTOPIC METHOD OF MEASURING FOOD EVACUATION TIME IN FISH. *Trans. Am. Fish. Soc.* 103(3):626-629. 1974. SFA 19(4)

71-002006 Peters, D. S.; Kjelson, M. A. and Boyd, M. T. THE EFFECT OF TEMPERATURE ON FOOD EVACUATION RATE IN THE PINFISH (/LAGODON RHOMBOIDES/), SPOT (/LEIOSTOMUS XANTHURUS/) AND SILVERSIDE (/MENIDIA MENIDIA/). *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:637-643. 1973. SFA 19(2)

71-002007 Peters, H. M. EVIDENCE OF DIRECT NERVOUS CONNECTIONS BETWEEN THE NEUROMASTS OF THE LATERAL LINE SYSTEM OF FISHES. *Experientia (Basel)* 27(11):1292-1293. 1971. SFA 17(2)

71-002008 Peterson, G. L. and Shehadeh, Z. H. CHANGES IN BLOOD COMPONENTS OF THE MULLET, /MUGIL CEPHALUS/ L., FOLLOWING TREATMENT WITH SALMON GONADOTROPIN AND METHYLTESTOSTERONE. *Comp. Biochem. Physiol. B Comp. Biochem.* 38 (2): 451-457. 1971. SFA 16(3)

71-002009 Petrosky, B. R. and Magnuson, J. J. BEHAVIORAL RESPONSES OF NORTHERN PIKE, YELLOW PERCH AND BLUEGILL TO OXYGEN CONCENTRATIONS UNDER SIMULATED WINTERKILL CONDITIONS. *Copeia* 1973(1):124-133. 1973. SFA 18(3)

71-002010 Piavis, G. W. and Hiatt, J. L. BLOOD CELL LINEAGE IN THE SEA LAMPREY, /PETROMYZON MARINUS/ (PISCES: PETROMYZONTIDAE). *Copeia* 1971(4):722-728. 1971. SFA 17(1)

71-002011 Pickering, A. D. and Dockray, G. J. THE EFFECTS OF GONADECTOMY ON OSMOREGULATION IN THE MIGRATING RIVER LAMPREY: /LAMPETRA FLUVIATILIS/ L. *Comp. Biochem. Physiol. A Comp. Physiol.* 41(1):139-147. 1972. SFA 17(2)

71-002012 Pickering, A. D. THE DISTRIBUTION OF MUCOUS CELLS IN THE EPIDERMIS OF THE BROWN TROUT /SALMO TRUTTA/ (L.) AND THE CHAR /SALVELINUS ALPINUS/ (L.). *J. Fish Biol.* 6(2):111-118. 1974. SFA 19(3)

71-002013 Pickford, G. E.; Srivastava, A. K.; Slicher, A. M. and Pang, P. K. T. THE STRESS RESPONSE IN THE ABUNDANCE OF CIRCULATING LEUCOCYTES IN THE KILLIFISH, /FUNDULUS HETEROCLITUS/. II. THE ROLE OF CATECHOLAMINES. *J. Exp. Zool.* 177 (1): 97-108. 1971. SFA 16(4)

71-002014 Pickford, G. E.; Srivastava, A. K.; Slicher, A. M. and Pang, P. K. T. THE STRESS RESPONSE IN THE ABUNDANCE OF CIRCULATING LEUCOCYTES IN THE KILLIFISH, /FUNDULUS HETEROCLITUS/. III. THE ROLE OF THE ADRENAL CORTEX AND A CONCLUDING DISCUSSION OF THE LEUCOCYTE-STRESS SYNDROME. *J. Exp. Zool.* 177 (1): 109-118. 1971. SFA 16(4)

71-002015 Pickford, G. E.; Srivastava, A. K.; Slicher, A. M. and Pang, P. K. T. THE STRESS RESPONSE IN THE ABUNDANCE OF CIRCULATING LEUCOCYTES IN THE KILLIFISH, /FUNDULUS HETEROCLITUS/. I. THE COLD SHOCK SEQUENCE AND THE EFFECTS OF HYPOPHYSECTOMY. *J. Exp. Zool.* 177 (1): 89-96. 1971. SFA 16(4)

71-002016 Pierce, R. J. and Wissing, T. ENERGY COST OF FOOD UTILIZATION IN THE BLUEGILL (/LEPOMIS MACROCHIRUS/). *Trans. Am. Fish. Soc.* 103(1):38-45. 1974. SFA 19(2)

71-002017 Pierce, R. J.; Wiley, R. L. and Wissing, T. E. INTERCONVERSION OF UNITS IN STUDIES OF THE RESPIRATION OF AQUATIC ORGANISMS. *Prog. Fish-Cult.* 35(4):207-208. 1973. SFA 19(2)

71-002018 Pillai, A. K. and Terner, C. STUDIES OF METABOLISM IN EMBRYONIC DEVELOPMENT. VI. CORTISOL-BINDING PROTEINS OF TROUT EMBRYOS. *Gen. Comp. Endocrinol.* 24 (2): 162-167. 1974. SFA 20(2).

71-002019 Pillai, A. K.; Salhanick, A. I. and Terner, C. STUDIES OF METABOLISM IN EMBRYONIC DEVELOPMENT. V. BIOSYNTHESIS OF CORTICOSTEROIDS BY TROUT EMBRYOS. *Gen. Comp. Endocrinol.* 24 (2): 152-161. 1974. SFA 20(1).

71-002020 Pitombeira, M. S.; Barreto Gomes, F. V. and Martins, J. M. RED BLOOD CELL OSMOTIC FRAGILITY IN THE SPANISH MACKEREL /SCOMBEROMORUS MACULATUS/. *Mar. Biol. (Berl.)* 9 (3): 250-252. 1971. SFA 16(4)

71-002021 Plack, P. A.; Pritchard, D. J. and Fraser, N. W. EGG PROTEINS IN COD SERUM. NATURAL OCCURRENCE AND INDUCTION BY INJECTIONS OF OESTRADIOL 3-BENZOATE. *Biochem. J.* 121 (5): 847-856. 1971. SFA 16(3)

71-002022 Plisetskaya, E. M. and Kuz'mina, V. V. GLYCOGEN CONTENT IN ORGANS OF AGNATHA (CYCLOSTOMATA) AND FISH (PISCES). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):297-306. 1972. SFA 18(4)

71-002023 Poluhowich, J. J. and Parks, R. P. A COMPARATIVE STUDY OF BLOOD CHEMISTRY AND RESPIRATION IN MARINE AND FRESHWATER EELS. *Prog. Fish-Cult.* 34(1):33-38. 1972. SFA 17(2)

71-002024 Poluhowich, J. J. ADAPTIVE SIGNIFICANCE OF EEL MULTIPLE HEMOGLOBINS. *Physiol. Zool.* 45(3):215-222. 1972. SFA 18(1)

71-002025 Popova, A. A. VARIABILITY OF THE SWIMBLADDER IN CARP [/CYPRINUS CARPIO/ (L.)] FROM THE KURSK AND NIVA FISH FARMS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(6):844-849. 1970. SFA 16(4)

71-002026 Pora, E. A. and Predup, O. CONTRIBUTION TO THE STUDY OF AZOTIC EXCRETION IN FISH. VIII. ACTION OF CORTECOID HORMONES AND OF ACTH. *Mar. Biol. (Berl.)* 11(1):77-81. 1971. SFA 17(1)

71-002027 Porter, T. R. and Corey, S. A HERMAPHRODITIC LAKE WHITEFISH, /COREGONUS CLUPEAFORMIS/, FROM LAKE HURON. *J. Fish. Res. Board Can.* 31(12):1944-1945. Dec. 1974. In English with French summ. SFA 20(2).

71-002028 Post, G.; Power, D. V. and Kloppel, T. M. EFFECT OF PHYSICAL SHOCK ON DEVELOPING SALMONID EGGS. *Trans. Am. Nucl. Soc.* 17:27-28. 1973. SFA 19(2)

71-002029 Poston, H. A. and McCartney, T. H. EFFECT OF DIETARY BIOTIN AND LIPID ON GROWTH, STAMINA, LIPID METABOLISM AND BIOTIN-CONTAINING ENZYMES IN BROOK TROUT (/SALVELINUS FONTINALIS/). *J. Nutr.* 104(3):315-322. 1974. From NOAA Mar. Fish. Abstr. 27(5):19. 1974. SFA 19(3)

71-002030 Poston, H. A. and DiLorenzo, R. N. TRYPTOPHAN CONVERSION TO NIACIN IN THE BROOK TROUT (/SALVELINUS FONTINALIS/). *Proc. Soc. Exp. Biol. Med.* 144(1):110-112. 1973. SFA 19(2)

71-002031 Potter, I. C.; Hill, B. J. and Gentleman, S. SURVIVAL AND BEHAVIOUR OF AMMOCOETES AT LOW OXYGEN TENSIONS. *J. Exp. Biol.* 53 (1): 59-73. 1970. SFA 16(1)

71-002032 Potts, W. T. and Fleming, W. R. THE EFFECTS OF PROLACTIN AND DIVALENT IONS ON THE PERMEABILITY TO WATER OF /FUNDULUS KANSAE/. *J. Exp. Biol.* 53 (2): 317-327. 1970. SFA 16(2)

71-002033 Potts, W. T. W. and Rudy, P. P. ASPECTS OF OSMOTIC AND IONIC REGULATION IN THE STURGEON. *J. Exp. Biol.* 56(3):703-715. 1972. SFA 17(4)

71-002034 Poupa, O.; Gesser, H.; Jonsson, S. and Sullivan, L. CORONARY-SUPPLIED COMPACT SHELL OF VENTRICULAR MYOCARDIUM IN SALMONIDS: GROWTH AND ENZYME PATTERN. *Comp. Biochem. Physiol. A Comp. Physiol.* 48(1):58-95. 1974. SFA 19(3)

71-002035 Powers, D. A. and Edmundson, A. B. MULTIPLE HEMOGLOBINS OF CATOSTOMID FISH. I. ISOLATION AND CHARACTERIZATION OF THE ISOHEMOGLOBINS FROM /CATOSTOMUS CLARKII/. *J. Biol. Chem.* 247(20):6686-6693. 1972. SFA 18(1)

71-002036 Powers, D. A. and Edmundson, A. B. MULTIPLE HEMOGLOBINS OF CATOSTOMID FISH. II. THE AMINO ACID SEQUENCE OF THE MAJOR ALPHA CHAIN FROM /CATOSTOMUS CLARKII/ HEMOGLOBINS. *J. Biol. Chem.* 247(20):6694-6707. 1972. SFA 18(1)

71-002037 Powers, D. A. HEMOGLOBIN ADAPTATION FOR FAST AND SLOW WATER HABITATS IN SYMPATRIC CATOSTOMID FISHES. *Science* 177(4046):360-362. 1972. SFA 17(4)

71-002038 Priede, I. G. THE EFFECT OF SWIMMING ACTIVITY AND SECTION OF THE VAGUS NERVES ON HEART RATE IN RAINBOW TROUT. *J. Exp. Biol.* 60(2):305-319. 1974. SFA 19(3)

71-002039 Prinslow, T. E.; Valiela, I. and Teal, J. M. THE EFFECT OF DETRITUS AND RATION SIZE ON THE GROWTH OF /FUNDULUS HETEROCLITUS/ (L.). *J. Exp. Mar. Biol. Ecol.* 16(1):1-10. 1974. SFA 19(4)

71-002040 Pritchard, A. W.; Hunter, J. R. and Lasker, R. THE RELATION BETWEEN EXERCISE AND BIOCHEMICAL CHANGES IN RED AND WHITE MUSCLE AND LIVER IN THE JACK MACKEREL, /TRACHURUS SYMMETRICUS/. *NOAA Fish. Bull.* 69 (2): 379-386. 1971. SFA 16(3)

71-002041 Putina, Ye. P.; Fedorova, L. S.; Savel'yeva, E. A. and Arakelova, A. L. THE EFFECT OF FRACTIONAL INJECTIONS OF PITUITARY SUSPENSION ON MATURATION OF THE SEXUAL PRODUCTS OF FEMALE PIKE-PERCH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(6):743-754. 1970. SFA 16(4)

71-002042 Qureshi, M. D.; Hledin, R. V.; Vanstone, W. E. and Anastassiadis, P. A. LEVELS OF CONSTITUENTS OF GLYCOPROTEINS IN THE SERA OF PACIFIC SALMON. *J. Fish. Res. Board Can.* 28(8):1173-1179. 1971. In English with French summ. SFA 17(1)

71-002043 Rabkin, E. M. and Kudentsova, R. A. PREPARATION OF SINGLE-LAYER TISSUE CULTURE FROM CRUCIAN CARP AND COMMON CARP GONADS. *Veterinariya (Mosc.)* 46:91-92. 1969. From Sel. Water Resour. Abstr. 5(13):58. 1972. SFA 17(4)

71-002044 Rahn, H.; Wangensteen, O. D. and Crowley, G. J. TISSUE O(2) AND CO(2) TENSIONS OF TROUT IN HIGH ALTITUDE LAKES. *Trans. Am. Fish. Soc.* 102(1):132-134. 1973. SFA 18(2)

71-002045 Rajagopal, P. K. and Kramer, R. H. RESPIRATORY METABOLISM OF UTAH CHUB, /GILA ATRARIA/ (GIRARD) AND SPECKLED DACE, /RHINICHTHYS OSCULUS/ (GIRARD). *J. Fish Biol.* 6(2):215-222. 1974. SFA 19(3)

71-002046 Randall, D. J.; Baumgarten, D. and Malyusz, M. THE RELATIONSHIP BETWEEN GAS AND ION TRANSFER ACROSS THE GILLS OF FISHES. *Comp. Biochem. Physiol. A Comp. Physiol.* 41(3):629-637. 1972. SFA 17(3)

71-002047 Rao, K. S. P. B. and Gerday, Ch. LOW MOLECULAR WEIGHT PROTEINS OF PIKE (/ESOX LUCIUS/) WHITE MUSCLES--II. CHEMICAL AND PHYSICAL PROPERTIES *Comp. Biochem. Physiol. B Comp. Biochem.* 44(4):1113-1125. 1973. SFA 18(3)

71-002048 Rao, K. S. P. B. and Gerday, Ch. LOW MOLECULAR WEIGHT PROTEINS OF PIKE (/ESOX LUCIUS/) WHITE MUSCLES--I. EXTRACTION AND PURIFICATION-POLYMORPHISM. *Comp. Biochem. Physiol. B Comp. Biochem.* 44(3):931-938. 1973. SFA 18(2)

71-002049 Reed, J. R.; Wieland, W. and Kimbrough, T. D. A STUDY ON THE BIOCHEMISTRY OF ALARM SUBSTANCES IN FISH. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:608-610. 1973. SFA 19(2)

71-002050 Reichenbach-Klinke, H.-H. [INVESTIGATIONS ON ENZYMES IN FISH. I. ENZYME-ACTIVITY IN DEPENDENCE OF PH, TEMPERATURE AND WATER COMPOSITION.] *Arch. Fischereiwiss.* 20(2/3):169-177. 1969. In German. SFA 16(2)

71-002051 Reichenbach-Klinke, H.-H. and Reichenbach-Klinke, K.-E. [INVESTIGATIONS ON ENZYMES IN FISH. II. TRYPSIN- AND ALPHA-AMYLASE INHIBITORS.] *Arch. Fischereiwiss.* 21(1):67. 1970. In German. SFA 16(2)

71-002052 Reinboth, R. HORMONAL CONTROL OF THE TELEOST OVARY. *Am. Zool.* 12(2):307-324. 1972. SFA 17(4)

71-002053 Reshetnikov, Yu. S.; Paranyushkina, L. P. and Kiyashko, V. I. SEASONAL CHANGES OF BLOOD SERUM PROTEIN COMPOSITION AND FAT CONTENT IN WHITEFISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (6): 804-815. 1970. SFA 16(4)

71-002054 Reynolds, W. W. and Thomson, D. A. ONTOGENETIC CHANGE IN THE RESPONSE OF THE GULF OF CALIFORNIA GRUNION, /LEURESTHES SARDINA/ (JENKINS AND EVERMANN), TO A SALINITY GRADIENT. *J. Exp. Mar. Biol. Ecol.* 14(3):211-216. 1974. SFA 19(3)

71-002055 Reynolds, W. W. and Thomson, D. A. TEMPERATURE AND SALINITY TOLERANCES OF YOUNG GULF OF CALIFORNIA GRUNION, /LEURESTHES SARDINA/ (ATHERINIFORMES: ATHERINIDAE). *J. Mar. Res.* 32(1):37-45. 1974. SFA 19(2)

71-002056 Richards, W. J.; Miller, R. V. and Houde, E. D. EGG AND LARVAL DEVELOPMENT OF THE ATLANTIC THREAD HERRING, /OPISTHONEMA OGLINUM/. *NOAA Fish. Bull.* 72(4):1125-1136. Oct. 1974. SFA 20(1).

71-002057 Rio, G. J. and Recco, R. A. EFFECTS OF COLD STORAGE ON SERUM ANTIBODIES OF THE GOLDFISH. *Prog. Fish-Cult.* 33 (1): 37-41. 1971. SFA 16(2)

71-002058 Rio, G. J.; Magnavita, F. J.; Rubin, J. A. and Beckert, W. H. CHARACTERISTICS OF AN ESTABLISHED GOLDFISH /CARASSIUS AURATUS/ (L.) CELL LINE. *J. Fish Biol.* 5(3):315-321. 1973. SFA 18(4)

71-002059 Ritchie, D. E., Jr. EVALUATION OF GONADAL BIOPSY TECHNIQUE IN STRIPED BASS ON TAGGED FISH RETURNS. *Chesapeake Sci.* 11 (4): 210-215. 1970. SFA 16(2)

71-002060 Roberts, M. G.; Wright, D. E. and Savage, G. E. A TECHNIQUE FOR OBTAINING THE ELECTROCARDIOGRAM OF FISH. *Comp. Biochem. Physiol. A Comp. Physiol.* 44(2):665-668. 1973. SFA 18(2)

71-002061 Roberts, R. A. PRELIMINARY OBSERVATIONS ON THE IONIC REGULATION OF THE ARCTIC CHAR /SALVELINUS ALPINUS/. *J. Exp. Biol.* 55 (1): 213-222. 1971. SFA 16(4)

71-002062 Rodriguez, L. V. and Flickinger, R. A. EFFECT OF TEMPERATURE UPON CELL DIVISION, RNA AND PROTEIN SYNTHESIS OF CULTURED FATHEAD MINNOW CELLS. *Comp. Biochem. Physiol. A Comp. Physiol.* 46(2):279-290. 1973. SFA 19(1)

PHYSIOLOGY (CONTINUED)

71-002063 Rommel, S. A., Jr. A SIMPLE METHOD FOR RECORDING FISH HEART AND OPERCULUM BEATS WITHOUT THE USE OF IMPLANTED ELECTRODES. *J. Fish. Res. Board Can.* 30(5):693-694. 1973. In English with French summ. SFA 18(3)

71-002064 Rommel, S. A., Jr. and McCleave, J. D. SENSITIVITY OF AMERICAN EELS (/ANGUILLA ROSTRATA/) AND ATLANTIC SALMON (/SALMO SALAR/) TO WEAK ELECTRIC AND MAGNETIC FIELDS. *J. Fish. Res. Board Can.* 30(5):657-663. 1973. In English with French summ. SFA 18(3)

71-002065 Rommel, S. A., Jr. APPARATUS FOR SIMULATING MOTION OF ANIMALS THROUGH THE GEOMAGNETIC FIELD. *J. Fish. Res. Board Can.* 30(10):1581-1582. 1973. In English with French summ. SFA 19(1)

71-002066 Ronald, A. P. and Tsuyuki, H. THE SUBUNIT STRUCTURES AND THE MOLECULAR BASIS OF THE MULTIPLE HEMOGLOBINS OF TWO SPECIES OF TROUT, /SALMO GAIRDNERI/ AND /S. CLARKI CLARKI/. *Comp. Biochem. Physiol. B Comp. Biochem.* 39 (2): 195-202. 1971. SFA 16(4)

71-002067 Rooney, S. C.; Roberts, F. L. and Dexter, R. P. HEMATOLOGICAL PARAMETERS OF IMMATURE ATLANTIC SALMON. *Prog. Fish-Cult.* 34(3):152-155. 1972. SFA 17(4)

71-002068 Rothwell, B. and Fielding, S. INDICATION OF AN 'INSULIN LIKE' FACTOR IN THE PANCREATIC TISSUE OF THE RIVER LAMPREY /LAMPETRA FLUVIATILIS/ (L.). *Experientia (Basel)* 26 (10): 1151-1153. 1970. SFA 16(1)

71-002069 Roubal, W. T.; Etlinger, H. M and Hodgins, H. O. SPIN-LABEL STUDIES OF A HAPTEN-COMBINING SITE OF RAINBOW TROUT ANTIBODY. *J. Immunol.* 113(1):309-315. 1974. SFA 19(4)

71-002070 Russell, W. J.; Voss, E. W., Jr. and Sigel, M. M. SOME CHARACTERISTICS OF ANTI-DINITROPHENYL ANTIBODY OF THE GRAY SNAPPER. *J. Immunol.* 105 (1): 262-264. 1970. SFA 16(2)

71-002071 Ryland, J. S. OBSERVATIONS ON THE DEVELOPMENT OF LARVAE OF THE PLAICE, /PLEURONECTES PLATESSA/ L., IN AQUARIA. *J. Cons. Cons. Int. Explor. Mer* 30 (2): 177-195. 1966. SFA 16(4)

71-002072 Ryzhova, L. N. and Tugarina, P. Ya. SOME BLOOD CHARACTERISTICS OF THE BAIKAL BLACK GRAYLING [/THYMALLUS ARCTICUS BAICALENSIS/ (DYB.)] WITH REFERENCE TO THE ASSESSMENT OF CONDITIONS FOR ITS REARING. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(5):781-790. 1971. SFA 17(4)

71-002073 Sabodash, V. M. DYNAMICS OF ZINC CONCENTRATION IN THE EARLY DEVELOPMENTAL STAGES OF CARP. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(3):59-65. 1970. SFA 17(1)

71-002074 Sabodash, V. M. ZINC CONTENT IN RIPE SEX PRODUCTS OF THE CARP. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (6): 65-69. 1969. SFA 16(3)

71-002075 Saddler, J. B.; Koski, K. V. and Cardwell, R. D. FATTY ACID ALTERATIONS DURING MIGRATION AND EARLY SEA WATER GROWTH OF CHUM SALMON (/ONCORHYNCHUS KETA/). *Lipids* 7(2):90-95. 1972. From Commer. Fish. Abstr. 25(6):18. SFA 17(3)

71-002076 Sage, M. RESPIRATORY RESPONSE OF THE TELEOST /POECILIA RETICULATA/ TO RISING TEMPERATURE. *Comp. Biochem. Physiol. A Comp. Phsiol.* 40(3):851-853. 1971. SFA 17(1)

71-002077 Sage, M. RESPIRATORY, BEHAVIORAL, AND ENDOCRINE RESPONSES OF A TELEOST TO A RESTRICTED ENVIRONMENT. *NOAA Fish. Bull.* 69(4):879-881. 1971. SFA 17(1)

71-002078 Sage, M. THE RELATIONSHIP BETWEEN THE PITUITARY CONTENT OF PROLACTIN AND BLOOD SODIUM LEVELS IN MULLET (/MUGIL CEPHALUS/) TRANSFERRED FROM SEA WATER TO FRESH WATER. *Contrib. Mar. Sci.* 17:163-167. 1973. SFA 19(1)

71-002079 Sakaguchi, M. and Kawai, A. HISTIDINE METABOLISM IN FISH--V. THE EFFECT OF PROTEIN-DEFICIENCY UROCANASE IN CARP LIVER. *Bull. Jpn. Soc. Sci. Fish.* 36 (8): 783-787. 1970. SFA 16(2)

71-002080 Saksena, V. P. and Joseph, E. B. DISSOLVED OXYGEN REQUIREMENTS OF NEWLY-HATCHED LARVAE OF THE STRIPED BLENNY (/CHASMODES BOSQUIANUS/), THE NAKED GOBY (/GOBIOSOMA BOSCI/), AND THE SKILLETFISH (/GOBIESOX STRUMOSUS/). *Chesapeake Sci.* 13(1):23-28. 1972. SFA 17(2)

71-002081 Sanders, M. M. and Dixon, G. H. THE BIOSYNTHESIS OF PROTAMINE IN TROUT TESTIS. IV. SITES OF PHOSPHORYLATION. *J. Biol. Chem.* 247(3):851-855. 1972. SFA 17(2)

71-002082 Satia, B. P.; Donaldson, L. R.; Smith, L. S. and Nightingale, J. N. COMPOSITION OF OVARIAN FLUID AND EGGS OF THE UNIVERSITY OF WASHINGTON STRAIN OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 31(11):1796-1799. Nov. 1974. In English with French summ. SFA 20(2).

71-002083 Saunders, R. L. and Sutterlin, A. M. CARDIAC AND RESPIRATORY RESPONSES TO HYPOXIA IN THE SEA RAVEN, /HEMITRIPTERUS AMERICANUS/, AND AN INVESTIGATION OF POSSIBLE CONTROL MECHANISMS. *J. Fish. Res. Board Can.* 28 (4): 491-503. 1971. In English with French summ. SFA 16(3)

71-002084 Savitz, J. EFFECTS OF STARVATION ON BODY PROTEIN UTILIZATION OF BLUEGILL SUNFISH (/LEPOMIS MACROCHIRUS/ RAFINESQUE) WITH A CALCULATION OF CALORIC REQUIREMENTS. *Trans. Am. Fish. Soc.* 100 (1): 18-21. 1971. SFA 16(2)

71-002085 Savitz, J. INFLUENCE OF LOW LEVEL HANDLING STRESS ON NITROGEN EXCRETION OF BLUEGILL SUNFISH (/LEPOMIS MACHROCHIRUS/ RAFINESQUE). *Trans. Am. Fish. Soc.* 102(3):629-630. 1973. SFA 18(4)

71-002086 Savitz, J. NITROGEN EXCRETION AND PROTEIN CONSUMPTION OF THE BLUEGILL SUNFISH (/LEPOMIS MACROCHIRUS/). *J. Fish. Res. Board Can.* 28 (3): 449-451. 1971. In English with French summ. SFA 16(3)

71-002087 Schafer, R. D. and Swann, E. FREE AMINO ACID VARIATIONS IN THE ANCHOVY, /ENGRAULIS MORDAX/ (GIRARD) FROM THE LOS ANGELES COASTAL AREA. *Rev. Int. Oceanogr. Med.* 33:103-110. 1974. SFA 20(1).

71-002088 Schenkel-Brunner, H.; Splechtna, H. and Kothbauer, H. [ON THE PRESENCE OF HEMAGGLUTININS (ANTI-H AND ANTI-B) IN THE EUROPEAN PERCH (/PERCA FLUVIATILIS/).] *Experientia (Basel)* 28(12):1479. 1972. In German with English summ. SFA 18(2)

71-002089 Schmidt, D. C. and Weber, L. J. METABOLISM AND BILIARY EXCRETION OF SULFOBROMOPHTHALEIN BY RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 30(9):1301-1308. 1973. In English with French summ. SFA 19(1)

71-002090 Schneider, J. C. RATE OF FOOD DIGESTION BY YELLOW PERCH (/PERCA FLAVESCENS/) IN RELATION TO SIZE OF PERCH, SIZE AND TYPE OF FOOD, AND TEMPERATURE. *Mich. Dep. Nat. Resour. Fish. Res. Rep.* No. 1803. 20p. 1973. SFA 19(1)

71-002091 Schreck, C. B. and Hopwood, M. L. SEASONAL ANDROGEN AND ESTROGEN PATTERNS IN THE GOLDFISH, /CARASSIUS AURATUS/. *Trans. Am. Fish. Soc.* 103(2):375-378. 1974. SFA 19(3)

71-002092 Schreck, C. B. STEROID ASSAYS AND THEIR USEFULNESS IN FISHERIES RESEARCH. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:649-652. 1973. SFA 19(2)

71-002093 Schreck, C. B. UPTAKE OF (3)H-TESTOSTERONE AND INFLUENCE OF AN ANTIANDROGEN IN TISSUES OF RAINBOW TROUT (/SALMO GAIRDNERI/). *Gen. Comp. Endocrinol.* 21(1):60-68. 1973. SFA 19(1)

71-002094 Schreck, C. B.; Lackey, R. T. and Hopwood, M. L. PLASMA OESTROGEN LEVELS IN RAINBOW TROUT /SALMO GAIRDNERI/ RICHARDSON. *J. Fish Biol.* 5(2):227-230. 1973. SFA 18(3)

71-002095 Schreck, C. B.; Lackey, R. T. and Hopwood, M. L. EVALUATION OF DIEL VARIATION IN ANDROGEN LEVELS OF RAINBOW TROUT, /SALMO GAIRDNERI/. *Copeia* 1972(4):865-868. 1972. SFA 18(2)

71-002096 Schreibman, M. P. and Kallman, K. D. THE EFFECT OF HYPOPHYSECTOMY ON FRESHWATER SURVIVAL IN TELEOSTS OF THE ORDER ATHERINIFORMES. *Gen. Comp. Endocrinol.* 13 (1): 27-38. 1969. SFA 16(1)

71-002097 Schultz, R. J. SPECIAL ADAPTIVE PROBLEMS ASSOCIATED WITH UNISEXUAL FISHES. *Am. Zool.* 11:351-360. 1971. SFA 16(4)

71-002098 Schwartz, R. J. and Wilde, C. E., Jr. CHANGES IN PROTEIN SYNTHESIS IN THE MORPHOGENESIS OF /FUNDULUS HETEROCLITUS/. *Nature* 245(5425):376-379. 1973. SFA 19(1)

71-002099 Schwarz, A. SWIMBLADDER DEVELOPMENT AND FUNCTION IN THE HADDOCK, /MELANOGRAMMUS AEGLEFINUS/ L. *Biol. Bull. (Woods Hole)* 14 (1): 176-188. 1971. SFA 16(4)

71-002100 Seki, N. [STUDIES ON THE ORGANIC PHOSPHATES IN THE VISCERA OF AQUATIC ANIMALS--VIII. DEGRADATION OF ADENOSINE 5'-MONOPHOSPHATE IN THE LIVER OF RAINBOW TROUT.] *Bull. Jpn. Soc. Sci. Fish.* 37(4):322-325. 1971. In Japanese with English summ. SFA 17(2)

71-002101 Sekino, K.; Saito, T.; Nishiyama, H. and Kariya, T. [A METHOD TO ESTIMATE THE TIME OF DEATH IN FISH BY RETINO-MOTOR RESPONSE.] *Bull. Jpn. Soc. Sci. Fish.* 40(4):363-368. 1974. In Japanese with English summ. SFA 19(3)

71-002102 Senkevich, N. K. and Kulikova, N. I. INTRASPECIFIC DIFFERENTIATION OF SERUM PROTEINS IN THE BLOOD OF BLACK SEA MULLETS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 538-544. 1970. SFA 16(3)

71-002103 Sethi, H. S. A FISH RESPIROMETER. *Prog. Fish-Cult.* 33 (1): 60-61. 1971. SFA 16(2)

71-002104 Shabalina, A. A. COMPARATIVE ANALYSIS OF THE RESULTS OF DETERMINATION OF LIPIDS IN FISHES BY THE METHODS OF SOXHLET AND FOLCH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):58-88. 1971. SFA 17(1)

71-002105 Shannon, E. H. EFFECT OF TEMPERATURE CHANGES UPON DEVELOPING STRIPED BASS EGGS AND FRY. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:265-274. 1969[1970]. SFA 17(1)

71-002106 Sharipov, K. O. ANTIGENIC FEATURES OF THE CASPIAN SALMON AND OF THE BROWN TROUT OF THE TEREK AND SULAK RIVERS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 571-572. 1970. SFA 16(3)

71-002107 Shatton, J. B.; Halver, J. E. and Weinhouse, S. GLUCOSE (HEXOSE 6-PHOSPHATE) DEHYDROGENASE IN LIVER OF RAINBOW TROUT. *J. Biol. Chem.* 246 (15): 4878-4885. 1971. SFA 16(4)

71-002108 Shatunovskii, M. I. COMPARATIVE STUDY OF BLOOD SERUM LIPIDS OF COD, NAVAGA, FLUKE, AND ARCTIC FLOUNDER OF THE WHITE SEA. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 184 (1-6): 12-14. 1969. SFA 16(1)

71-002109 Shatunovskiy, M. I. FEATURES OF THE QUALITATIVE COMPOSITION OF LIPIDS IN THE EGGS, YOUNG AND SPAWNING FEMALES OF THE SPRING AND AUTUMN BALTIC HERRING IN THE GULF OF RIGA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (6): 772-779. 1970. SFA 16(4)

71-002110 Shaw, E. and Sherman, R. A. W. THE OPTOMOTOR RESPONSE OF A FOREBRAINLESS FISH, /TILAPIA MOSSAMBICA/. *Am. Mus. Novit.* No. 2446. p. 1-16. 1971. SFA 16(3)

71-002111 Shchepkin, V. Ya. THE DYNAMICS OF LIPID COMPOSITION IN THE BLACK SEA HORSEMACKEREL [/TRACHURUS MEDITERRANEUS PONTICUS/ (ALEEV)] IN RELATION TO MATURATION OF THE GONADS AND SPAWNING. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):587-591. 1971. SFA 17(3)

71-002112 Shcherbina, M. A. and Kazlauskene, O. P. THE REACTION OF THE MEDIUM AND THE RATE OF ABSROPTION OF NUTRIENTS IN THE INTESTINES OF THE CARP [/CYPRINUS CARPIO/ (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):81-85. 1971. SFA 17(1)

71-002113 Shcherbina, M. A. and Kazlauskene, O. P. WATER TEMPERATURE AND THE DIGESTIBILITY OF NUTRIENT SUBSTANCES BY CARP. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(3):40-44. 1971. SFA 17(4)

71-002114 Shcherbina, M. A. A STUDY OF DIGESTIVE PROCESSES IN THE CARP (/CYPRINUS CARPIO/ (L.)) COMMUNICATION. I. ABSORPTION OF CRUDE FAT IN THE INTESTINE FROM SYNTHETIC DIETS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(1):104-111. 1973. SFA 19(3)

71-002115 Shehadeh, Z. H.; Kuo, C.-M. and Milisen, K. K. VALIDATION OF AN /IN VIVO/ METHOD FOR MONITORING OVARIAN DEVELOPMENT IN THE GREY MULLET (/MUGIL CEPHALUS/ L.). *J. Fish Biol.* 5(4):489-496. 1973. SFA 18(4)

71-002116 Shehadeh, Z. H.; Madden, W. D. and Dohl, T. P. THE EFFECT OF EXOGENOUS HORMONE TREATMENT ON SPERMIATION AND VITELLOGENESIS IN THE GREY MULLET, /MUGIL CEPHALUS/ L. *J. Fish Biol.* 5(4):479-487. 1973. SFA 18(4)

71-002117 Sherburne, S. W. ERYTHROCYTE DEGENERATION IN THE ATLANTIC HERRING, /CLUPEA HARENGUS HARENGUS/ L. *NOAA Fish. Bull.* 71(1):125-134. 1973. SFA 18(3)

71-002118 Sherburne, S. W. DIFFERENTIAL BLOOD CELL COUNTS OF ATLANTIC HERRING, /CLUPEA HARENGUS HARENGUS/. *NOAA Fish. Bull.* 71(4):1011-1017. 1973. SFA 19(2)

71-002119 Sherstneva, T. A. and Shabalina, A. A. SOME ASPECTS OF CARBOHYDRATE-LIPID METABOLISM IN RAINBOW TROUT [/SALMO IRIDEUS/ (GIBB.)] FOLLOWING LENGHTHY STARVATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(4):576-582. 1973. SFA 20(1).

71-002120 Shimeno, S. and Takeda, M. STUDIES ON HEXOSE MONOPHOSPHATE SHUNT OF FISHES--II. DISTRIBUTION OF GLUCOSE-6-PHOSPHATE DEHYDROGENASE. *Bull. Jpn. Soc. Sci. Fish.* 39(4):461-466. 1973. SFA 18(4)

71-002121 Shireman, J. V. SERUM PROTEIN VARIABILITY IN BLUEGILLS, /LEPOMIS MACROCHIRUS/ RAFINESQUE, FROM IOWA FARM PONDS. *Trans. Am. Fish. Soc.* 103(3):630-632. 1974. SFA 19(4)

71-002122 Shireman, J. V. GONADAL DEVELOPMENT OF STRIPED MULLET (/MUGIL CEPHALUS/) IN FRESHWATER. *Prog. Fish-Cult.* 37(4):205-208. Oct. 1975. SFA 20(4).

71-002123 Shnarevich, I. D. and Sakhnenko, Ye. G. DYNAMICS OF CAROTENOIDS IN FISH TISSUES AND ORGANS IN RELATION TO THE SEXUAL CYCLE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(6):77-80. 1971. SFA 18(2)

71-002124 Shterman, L. Ya. METHEMOGLOBIN IN FISH BLOOD. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (5): 709-712. 1970. SFA 16(3)

71-002125 Shterman, L. Ya. and Slobodskoy, V. R. THE EFFECT OF BETAZINE AND IODINE ON GROWTH, THE FUNCTIONAL STATE OF THE THYROID GLAND AND BLOOD INDICES IN RAINBOW TROUT [/SALMO IRIDEUS/ (GIBBONS)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):498-504. 1972. SFA 18(4)

71-002126 Shul'man, G. Ye. THE RELATIONSHIP BETWEEN FAT CONTENT AND THE WET AND DRY WEIGHT OF FISHES IN THE AZOV-BLACK SEA BASIN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (3): 434-436. 1970. SFA 16(2)

71-002127 Shuttleworth, T. J. A NEW ISOLATED PERFUSED GILL PREPARATION FOR THE STUDY OF THE MECHANISMS OF IONIC REGULATION IN TELEOSTS. *Comp. Biochem. Physiol. A Comp. Physiol.* 43(1):59-64. 1972. SFA 17(4)

71-002128 Siefert, R. E.; Spoor, W. A. and Syrett, R. F. EFFECTS OF REDUCED OXYGEN CONCENTRATIONS ON NORTHERN PIKE (/ESOX LUCIUS/) EMBRYOS AND LARVAE. *J. Fish. Res. Board Can.* 30(6):849-852. 1973. In English with French summ. SFA 18(4)

71-002129 Siefert, R. E.; Carlson, A. R. and Herman, L. J. EFFECTS OF REDUCED OXYGEN CONCENTRATIONS ON THE EARLY LIFE STAGES OF MOUNTAIN WHITEFISH, SMALLMOUTH BASS, AND WHITE BASS. *Prog. Fish-Cult.* 36 (4): 186-191. Oct. 1974. SFA 20(2).

71-002130 Sikstrom, C. B.; Metner, D. A. and Lockhart, W. L. HERMAPHRODITISM IN A WHITE SUCKER (/CATOSTOMUS COMMERSONI/) FROM THE ATHABASCA RIVER, ALBERTA. *Trans. Am. Fish. Soc.* 104(2):413. Apr. 1975. SFA 20(3).

71-002131 Silbergeld, E. K. BLOOD GLUCOSE: A SENSITIVE INDICATOR OF ENVIRONMENTAL STRESS IN FISH. *Bull. Environ. Contam. Toxicol.* 11(1):20-25. 1974. SFA 19(3)

71-002132 Singh, S. B.; Banerjee, S. C. and Chakrabarti, P. C. PRELIMINARY OBSERVATIONS ON RESPONSES OF YOUNG ONES OF CHINESE CARPS TO VARIOUS PHYSICO-CHEMICAL FACTORS OF WATER. *Proc. Natl. Acad. Sci. India Part B (Biol. Sci.)* 37 (111): 320-324. 1967. From Sel. Water Resour. Abstr. 3(21):21. 1970. SFA 16(1)

71-002133 Singley, J. A. and Chavin, W. SERUM CORTISOL IN NORMAL GOLDFISH (/CARASSIUS AURATUS/ L.). *Comp. Biochem. Physiol. A Comp. Physiol.* 50 (1): 77-82. 1975. SFA 20(2).

71-002134 Smirnov, S. A. DEVELOPMENT OF SENSORY ORGANS OF THE LATERAL LINE SYSTEM IN RUFFE (/ACERINA CERNUA/ L.). *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 189 (1-6): 824-826. 1969. SFA 16(1)

71-002135 Smit, H.; Amelink-Koutstaal, J. M.; Vijverberg, J. and Von Vaupel-Klein, J. C. OXYGEN CONSUMPTION AND EFFICIENCY OF SWIMMING GOLDFISH. *Comp. Biochem. Physiol. A Comp. Physiol.* 39 (1): 1-28. 1971. SFA 16(3)

71-002136 Smith, C. D. and Eales, J. G. INFLUENCE OF ACCLIMATION TEMPERATURE ON RATE CONSTANTS FOR THYROID UPTAKE OF IODIDE BY BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHILL). *Can. J. Zool.* 49(5):783-786. 1971. In English with French summ. SFA 16(3)

71-002137 Smith, C. L. THERMOSTABILITY OF SOME MITOCHONDRIAL ENZYMES OF LOWER VERTEBRATES--II. FRESH-WATER TELEOSTS. *Comp. Biochem. Physiol. B Comp. Biochem.* 44(3):789-801. 1973. SFA 18(2)

71-002138 Smith, L. S.; Saddler, J. B.; Cardwell, R. C.; Mearns, A. J. and Miles, H. M. RESPONSES OF TELEOST FISH TO ENVIRONMENTAL STRESS. *U.S. Environ. Prot. Agency Water Pollut. Control Res. Ser.* 114p. 1971. From Sel. Water Resour. Abstr. 5(14):52. 1972. SFA 17(4)

71-002139 Smith, M. W. and Ellory, J. C. TEMPERATURE-INDUCED CHANGES IN SODIUM TRANSPORT AND NA+ /K+-ADENOSINE TRIPHOSPHATASE ACTIVITY IN THE INTESTINE OF GOLDFISH (/CARASSIUS AURATUS/ L.). *Comp. Biochem. Physiol. A Comp. Physiol.* 39(2):209-218. 1971. SFA 16(4)

71-002140 Smith, R. J. F. TESTOSTERONE ELIMINATES ALARM SUBSTANCE IN MALE FATHEAD MINNOWS. *Can. J. Zool.* 51(8):875-876. 1973. In English with French summ. SFA 19(1)

71-002141 Smith, W. G. and Fahay, M. P. DESCRIPTIONS OF EGGS AND LARVAE OF THE SUMMER FLOUNDER, /PARALICHTHYS DENTATUS/. *U.S. Bur. Sport Fish. Wildl. Res. Rep.* No. 75. 21p. 1970. SFA 16(1)

71-002142 Snodgrass, P. J. and Halver, J. E. POTASSIUM, SODIUM, MAGNESIUM AND CALCIUM CONTENTS OF CHINOOK SALMON TISSUES DURING VARIOUS STAGES OF THE LIFE CYCLE. *Comp. Biochem. Physiol. A Comp. Physiol.* 38 (1): 99-119. 1971. SFA 16(2)

71-002143 Soin, S. G. EMBRYONIC AND LARVAL DEVELOPMENT OF THE WHITE SEA FLOUNDER [/PLEURONECTES FLESUS BOGDANOVI/ (SANDEBERG)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(4):503-514. 1970. SFA 16(3)

71-002144 Soivio, A.; Nyholm, K. and Westman, K. NOTES ON HAEMATOCRIT DETERMINATION ON RAINBOW TROUT, /SALMO GAIRDNERI/. *Aquaculture* 2:31-35. 1973. SFA 19(2)

PHYSIOLOGY (CONTINUED)

71-002145 Soivio, A.; Westman, K. and Nyholm, K. IMPROVED METHOD OF DORSAL AORTA CATHETERIZATION: HAEMATOLOGICAL EFFECTS FOLLOWED FOR THREE WEEKS IN RAINBOW TROUT (/SALMO GAIRDNERI/). *Finn. Fish. Res.* No. 1. p. 11-21. 1972. SFA 19(2)

71-002146 Solomon, D. J. and Brafield, A. E. THE ENERGETICS OF FEEDING METABOLISM AND GROWTH OF PERCH (/PERCA FLUVIATILIS/ L.). *J. Anim. Ecol.* 41(3):699-718. 1972. SFA 18(2)

71-002147 Solyus, A. A.; Fleyshman, D. G. and Leont'yev, V. G. CS^{137} CONCENTRATION BY THE FISHES OF FRESHWATER LAKES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(6):827-832. 1970. SFA 16(4)

71-002148 Somero, G. N. and Hochachka, P. W. BIOCHEMICAL ADAPTATION TO THE ENVIRONMENT. *Am. Zool.* 11 (1): 159-167. 1971. SFA 16(3)

71-002149 Somkina, N. V. HISTIDINE-CONTAINING PEPTIDE IN THE BRAIN OF THE STURGEON AND PIKE-PERCH IN DIFFERENT PERIODS OF POSTEMBRYONIC LIFE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(5):72-73. 1970. SFA 17(1)

71-002150 Somkina, N. V. PEPTIDES IN THE BRAIN OF FISHES. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (6): 81-83. 1969. SFA 16(3)

71-002151 Sonneborn, D. W. and Hansen, H. J. THE VITAMIN B(12)-BINDING PROTEINS OF HOLOSTIAN FISH. *Comp. Biochem. Physiol. B Comp. Biochem.* 38 (2): 467-470. 1971. SFA 16(3)

71-002152 Sparks, R. E. and Cairns, J., Jr. THE RESPONSE OF BLUEGILL SUNFISH (/LEPOMIS MACROCHIRUS/ RAFINESQUE) TO SEISMIC SHOCK. *Hydrobiologia* 39(2):273-276. 1972. SFA 17(3)

71-002153 Speece, R. E. and Leyendecker, W. E. FISH TOLERANCE TO DISSOLVED NITROGEN. *N.M. State Univ. Tech. Rep.* No. 59. 43p. Nov. 1969. From Sel. Water Resour. Abstr. 4(17):30. SFA 17(1)

71-002154 Spieler, R. E. SHORT-TERM CORTISOL CONCENTRATIONS IN GOLDFISH (/CARASSIUS AURATUS/) SUBJECTED TO SERIAL SAMPLING AND RESTRAINT. *J. Fish. Res. Board Can.* 31(7):1240-1242. 1974. In English with French summ. SFA 19(4)

71-002155 Spoor, W. A.; Neiheisel, T. W. and Drummond, R. A. AN ELECTRODE CHAMBER FOR RECORDING RESPIRATORY AND OTHER MOVEMENTS OF FREE-SWIMMING ANIMALS. *Trans. Am. Fish. Soc.* 100 (1): 22-28. 1971. SFA 16(2)

71-002156 Stacey, N. E. and Liley, N. R. REGULATION OF SPAWNING BEHAVIOR IN THE FEMALE GOLDFISH. *Nature* 247(5435):71-72. 1974. SFA 19(2)

71-002157 Standley, J. G. NITROGEN AND PHOSPHORUS BALANCE OF GRASS CARP, /CTENOPHARYNGODON IDELLA/, FED ELODEA, /EGERIA DENSA/. *Trans. Am. Fish. Soc.* 103(3):587-592. 1974. SFA 19(4)

71-002158 Stanley, J. G. and Colby, P. J. EFFECTS OF TEMPERATURE ON ELECTROLYTE BALANCE AND OSMOREGULATION IN THE ALEWIFE (/ALOSA PSEUDOHARENGUS/) IN FRESH AND SEA WATER. *Trans. Am. Fish. Soc.* 100(4):624-638. 1971. SFA 17(1)

71-002159 Stanley, J. G. ENERGY BALANCE OF WHITE AMUR FED EGERIA. *Hyacinth Control J.* 12:62-66. 1974. SFA 19(4)

71-002160 Starkey, E. E.; Kazmierski, J. A.; Fletcher, M. R. and Maughan, O. E. THE EFFECT OF PHOTOPERIOD ON THERMAL RESISTANCE OF SPECKLED DACE. *Trans. Am. Fish. Soc.* 101(4):715-718. 1972. SFA 18(1)

71-002161 Stauffer, J. R.; Dickson, K. L.; Heath, A. G.; Lane, G. W. and Cairns, J., Jr. BODY TEMPERATURE CHANGE OF BLUEGILL SUNFISH WHEN SUBJECTED TO THERMAL SHOCK. *Prog. Fish-Cult.* 37(2):90-92. Apr. 1975. SFA 20(3).

71-002162 Stegeman, J. J. and Goldberg, E. PROPERTIES OF HEPATIC HEXOSE-6-PHOSPHATE DEHYDROGENASE PURIFIED FROM BROOK TROUT AND LAKE TROUT. *Comp. Biochem. Physiol. B Comp. Biochem.* 43(2):241-256. 1972. SFA 18(1)

71-002163 Stephens, R. R. TWINNING IN /PORICHTHYS NOTATUS/ GIRARD. *Trans. Am. Fish. Soc.* 102(4):846. 1973. SFA 19(1)

71-002164 Stevens, D. E. and Fry, F. E. J. BRAIN AND MUSCLE TEMPERATURES IN OCEAN CAUGHT AND CAPTIVE SKIPJACK TUNA. *Comp. Biochem. Physiol. A Comp. Physiol.* 38 (1): 203-211. 1971. SFA 16(2)

71-002165 Stevens, E. D. and Fry, F. E. J. THE EFFECT OF CHANGES IN AMBIENT TEMPERATURE ON SPONTANEOUS ACTIVITY IN SKIPJACK TUNA. *Comp. Biochem. Physiol. A Comp. Physiol.* 42(3):803-805. 1972. SFA 17(4)

71-002166 Stevens, E. D. SOME ASPECTS OF GAS EXCHANGE IN TUNA. *J. Exp. Biol.* 56(3):809-823. 1972. SFA 17(4)

71-002167 Stevens, E. D. CHANGE IN BODY WEIGHT CAUSED BY HANDLING AND EXERCISE IN FISH. *J. Fish. Res. Board Can.* 29(2):202-203. 1972. In English with French summ. SFA 17(3)

71-002168 Stevens, E. D. and Fry, F. E. J. HEAT TRANSFER AND BODY TEMPERATURES IN NON-THERMOREGULATORY TELEOSTS. *Can. J. Zool.* 52(9):1137-1143. Sept. 1974. In English with French summ. SFA 20(1).

71-002169 Stichney, R. R. and Andrews, J. W. THE INFLUENCE OF PHOTOPERIOD ON GROWTH AND FOOD CONVERSION OF CHANNEL CATFISH. *Prog. Fish-Cult.* 33(4):204-205. 1971. SFA 17(1)

71-002170 Stickney, R. R. and Simco, B. A. SALINITY TOLERANCE OF CATFISH HYBRIDS. *Trans. Am. Fish. Soc.* 100(4):790-792. 1971. SFA 17(1)

71-002171 Stirling, H. P. THE PROXIMATE COMPOSITION OF THE EUROPEAN BASS, /DICENTRARCHUS LABRAX/ (L.) FROM THE BAY OF NAPLES. *J. Cons. Cons. Int. Explor. Mer.* 34(3):357-364. 1972. SFA 18(3)

71-002172 Stott, B. and Gross, D. G. THE REACTIONS OF ROACH [/RUTILUS RUTILUS/ (L.)] TO CHANGES IN THE CONCENTRATION OF DISSOLVED OXYGEN AND FREE CARBON DIOXIDE IN A LABORATORY CHANNEL. *Water Res.* 7(5):793-805. 1973. SFA 18(3)

71-002173 Strasdine, G. A. and Dubetz, L. COLIFORM FLORA OF MIGRATING SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 31(9):1559-1560. Sept. 1974. In English with French summ. SFA 20(1).

71-002174 Sugisaki, N.; Welcher, M. and Monder, C. LACK OF VITAMIN D(3) SYNTHESIS BY GOLDFISH (/CARASSIUS AURATUS/ L.) *Comp. Biochem. Physiol. B Comp. Biochem.* 49 (4): 647-653. 1974. SFA 20(2).

71-002175 Sundararaj, B. I.; Nayyar, S. K.; Anand, T. C. and Donaldson, E. M. EFFECTS OF SALMON PITUITARY GONADOTROPIN, OVINE LUTEINIZING HORMONE, AND TESTOSTERONE ON THE TESTES AND SEMINAL VESICLES OF HYPOPHYSECTOMIZED CATFISH, /HETEROPNEUSTES FOSSILIS/ (BLOCH). *Gen. Comp. Endocrinol.* 17(1):73-82. 1971. SFA 18(1)

71-002176 Sundnes, G. and Bratland, P. NOTES ON THE GAS CONTENT AND NEUTRAL BUOYANCY IN PHYSOSTOME FISH. *Fiskeridir. Skr. Ser. Havunders.* 16(3):89-97. 1972. SFA 18(2)

71-002177 Sutterlin, A. M. and Sutterlin, N. TASTE RESPONSES IN ATLANTIC SALMON (/SALMO SALAR/) PARR. *J. Fish. Res. Board Can.* 27 (11): 1927-1942. 1970. In English with French summ. SFA 16(1)

71-002178 Sutterlin, A. M. and Sutterlin, N. ELECTRICAL RESPONSES OF THE OLFACTORY EPITHELIUM OF ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 28 (4): 565-572. 1971. In English with French summ. SFA 16(4)

71-002179 Sutterlin, A.; Sutterlin, N. and Rand, S. THE INFLUENCE OF SYNTHETIC SURFACTANTS ON THE FUNCTIONAL PROPERTIES OF THE OLFACTORY EPITHELIUM OF ATLANTIC SALMON. *Fish. Res. Board Can. Tech. Rep.* No. 287. 8p. 1971. In English with French summ. SFA 17(2)

71-002180 Suzuki, K. and Tamaoki, B.-I. SPECIFICITY OF STEROID 11BETA-HYDROXYLASE IN TESTES OF RAINBOW TROUT (/SALMO GAIRDNERI/). *Gen. Comp. Endrocrinol.* 18(2):319-328. 1972. SFA 17(3)

71-002181 Suzuki, N. and Tucker, D. AMINO ACIDS AS OLFACTORY STIMULI IN FRESHWATER CATFISH, /ICTALURUS CATUS/ (LINN.). *Comp. Biochem. Physiol. A Comp. Physiol.* 40(2):399-404. 1971. SFA 17(1)

71-002182 Swift, D. J. and Lloyd, R. CHANGES IN URINE FLOW RATE AND HAEMATOCRIT VALUE OF RAINBOW TROUT /SALMO GAIRDNERI/ (RICHARDSON) EXPOSED TO HYPOXIA. *J. Fish Biol.* 6(4):379-387. 1974. SFA 19(4)

71-002183 Sylvester, J. R. EFFECT OF STARVATION TIME ON THE AMOUNT OF FOOD EATEN BY COHO SALMON. *Prog. Fish-Cult.* 34(3):160-161. 1972. SFA 17(4)

71-002184 Sylvester, J. R. EFFECT OF THERMAL STRESS ON PREDATOR AVOIDANCE IN SOCKEYE SALMON. *J. Fish. Res. Board Can.* 29(5):601-603. 1972. In English with French summ. SFA 17(3)

71-002185 Sylvester, J. R.; Nash, C. E. and Emberson, C. E. PRELIMINARY STUDY OF TEMPERATURE TOLERANCE IN JUVENILE HAWAIIAN MULLET (/MUGIL CEPHALUS/). *Prog. Fish-Cult.* 36(2):99-100. 1974. SFA 19(4)

71-002186 Sytina, L. A. THE DURATION OF THE INDIVIDUAL DEVELOPMENT STAGES IN THE EARLY POSTEMBRYOLOGY OF STURGEONS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (5): 641-651. 1970. SFA 16(3)

71-002187 Tabata, M.; Niwa, H. and Tamura, T. [ON A SLOW POTENTIAL FROM THE EPIPHYSIS CEREBRI OF FISHES.] *Bull. Jpn. Soc. Sci. Fish.* 37(6):487-490. 1971. In Japanese with English summ. SFA 17(2)

71-002188 Tackett, D. L.; Giudice, J. J. and Raible, R. W. A RESPIROMETER WITH CONTROLLABLE OXYGEN LEVELS. *Trans. Am. Fish. Soc.* 103 (4): 825-828. Oct. 1974. SFA 20(2).

71-002189 Taguchi, T. STUDIES ON THE PROPERTIES OF FISH ACTOMYOSIN--V. ACTIVATION OF FISH ACTOMYOSIN ATPASE BY LECITHIN. *Bull. Jpn. Soc. Sci. Fish.* 36 (6): 612-616. 1970. SFA 16(2)

71-002190 Takashi, R.; Arai, K. and Saito, T. [STUDIES ON MUSCULAR PROTEINS OF FISH--II. PREPARATION OF ACTOMYOSIN FROM CARP MUSCLE.] *Bull. Jpn. Soc. Sci. Fish.* 36(2):169-172. 1970. In Japanese with English summ. SFA 16(2)

71-002191 Takashi, R.; Arai, K. and Saito, T. [STUDIES ON MUSCULAR PROTEINS OF FISH--I. PREPARATION OF MYOSIN FROM CARP MUSCLE.] *Bull. Jpn. Soc. Sci. Fish.* 36(2):165-168. 1970. In Japanese with English summ. SFA 16(2)

71-002192 Takashima, F.; Hibiya, T.; Watanabe, T. and Hara, T. ENDOCRINOLOGICAL STUDIES ON LIPID METABOLISM IN RAINBOW TROUT--I. DIFFERENCES IN LIPID CONTENT OF PLASMA, LIVER AND VISCERAL ADIPOSE TISSUE BETWEEN SEXUALLY IMMATURE AND MATURE FEMALES. *Bull. Jpn. Soc. Sci. Fish.* 37(4):307-311. 1971. SFA 17(2)

71-002193 Takashima, F.; Hibiya, T.; Ngan, P.-V. and Aida, K. ENDOCRINOLOGIAL STUDIES ON LIPID METABOLISM IN RAINBOW TROUT--II. EFFECTS OF SEX STEROIDS, THYROID POWDER AND ADRENOCORTICOTROPIN ON PLASMA LIPID CONTENT. *Bull. Jpn. Soc. Sci. Fish.* 38(1):43-49. 1972. SFA 18(4)

71-002194 Tan, A. L.; DeYoung, A. and Noble, R. W. THE PH DEPENDENCE OF THE AFFINITY, KINETICS, AND COOPERATIVITY OF LIGAND BINDING TO CARP HEMOGLOBIN, /CYPRINUS CARPIO/. *J. Biol. Chem.* 247(8):2493-2498. 1972. SFA 17(3)

71-002195 Tan, Y. T. PROXIMATE COMPOSITION OF FRESHWATER FISH--GRASS CARP, /PUNTIUS GONIONOTUS/ AND /TILAPIA/. *Hydrobiologia* 37 (2): 361-366. 1971. SFA 16(4)

71-002196 Tanaka, M. [STUDIES ON THE STRUCTURE AND FUNCTION OF THE DIGESTIVE SYSTEM IN TELEOST LARVAE-IV. CHANGES IN THE EPITHELIUM RELATED TO FAT ABSORPTION IN THE ANTEROMEDIAN PART OF THE INTESTINE AFTER FEEDING.] *Jpn. J. Ichthyol.* 19(1):15-25. 1972. In Japanese with English summ. SFA 18(1)

71-002197 Tarr, H. L. A. /DE NOVO/ BIOSYNTHESIS OF INOSINIC AND URIDYLIC ACIDS BY SALMON TESTES AND LIVER. *Can. J. Biochem.* 47: 197-201. 1969. From 1969 Studies, Fish. Res. Board Can., Part I, p. 225-229, FRB Studies No. 1289. SFA 16(1)

71-002198 Tarr, H. L. A. and Gardner, L. RIBONUCLEOTIDE REDUCTASE IN IMMATURE TESTES OF SALMON. *J. Fish. Res. Board Can.* 28(10):1603-1608. 1971. In English with French summ. SFA 17(2)

71-002199 Tarrant, R. M., Jr. SEASONAL VARIATION IN THE ACCUMULATION AND LOSS OF ^{131}I BY TISSUES OF ADULT FEMALE CHANNEL CATFISH, /ICTALURUS PUNCTATUS/ (RAFINESQUE). *Trans. Am. Fish. Soc.* 100(2):237-246. 1971. SFA 16(3)

71-002200 Taylor, E. W. and Butler, P. J. SOME OBSERVATIONS ON THE RELATIONSHIP BETWEEN HEART BEAT AND RESPIRATORY MOVEMENTS IN THE DOGFISH (/SCYLIORHINUS CANICULA/ L.). *Comp. Biochem. Physiol. A Comp. Physiol.* 39 (2): 297-305. 1971. SFA 16(4)

71-002201 Thomas, A. E. AN ANNOTATED BIBLIOGRAPHY ON EXERCISE, STAMINA, AND SWIMMING ABILITY IN FISHES. *A working paper of the workshop on salmon and trout stamina, 2 Dec. 1970, Portland, Oreg.* 373p. 1970. SFA 19(4)

71-002202 Thomas, A. J. and Patton, S. PHOSPHOLIPIDS OF FISH GILLS. *Lipids* 7(1):76-78. 1972. From Commer. Fish. Abstr. 25(6):17. SFA 17(3)

71-002203 Thorpe, A. and Ince, B. W. THE EFFECTS OF PANCREATIC HORMONES, CATECHOLAMINES, AND GLUCOSE LOADING ON BLOOD METABOLITES IN THE NORTHERN PIKE (/ESOX LUCIUS/ L.). *Gen. Comp. Endocrinol.* 23(1):29-44. 1974. SFA 19(4)

71-002204 Timoshina, L. A. CHANGES BROUGHT ABOUT IN THE AMINO ACID COMPOSITION OF FISH MUSCLES AND BLOOD BY STARVATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (3): 342-347. 1970. SFA 16(2)

71-002205 Timoshina, L. A. EMBRYONIC DEVELOPMENT OF THE RAINBOW TROUT (/SALMO GAIRDNERI IRIDEUS/ (GIBB.)) AT DIFFERENT TEMPERATURES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):425-432. 1972. SFA 18(4)

71-002206 Timoshina, L. A. and Shabalina, A. A. EFFECT OF STARVATION ON THE DYNAMICS OF CONCENTRATION OF AMINO ACID AND FREE FATTY ACID IN RAINBOW TROUT. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(4):36-41. 1972. SFA 18(4)

71-002207 Tinsley, I. J.; Krueger, H. M. and Saddler, J. B. FATTY ACID CONTENT OF COHO SALMON, /ONCORHYNCHUS KISUTCH/--A STATISTICAL APPROACH TO CHANGES PRODUCED BY DIET. *J. Fish. Res. Board Can.* 30(11):1661-1666. 1973. In English with French summ. SFA 19(1)

71-002208 Todd, J. H. THE CHEMICAL LANGUAGES OF FISHES. *Sci. Am.* 224 (5): 98-108. 1971. SFA 16(3)

71-002209 Tokunaga, T. [TRIMETHYLAMINE OXIDE AND ITS DECOMPOSITION IN THE BLOODY MUSCLE OF FISH--I. TMAO, TMA, AND DMA CONTENTS IN ORDINARY AND BLOODY MUSCLES.] *Bull. Jpn. Soc. Sci. Fish.* 36(5):502-509. 1970. In Japanese with English summ. SFA 16(2)

71-002210 Tomlinson, N. and Baker, E. G. SEXUAL RIPENING OF PACIFIC HALIBUT (/HIPPOGLOSSUS STENOLEPIS/) IN CAPTIVITY. *J. Fish. Res. Board Can.* 30(8):1255-1256. 1973. In English with French summ. SFA 18(4)

71-002211 Travkina, G. L. USE OF QUANTITATIVE ASSESSMENT TO CHARACTERIZE THE STATE OF FISH OVARIES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):120-123. 1971. SFA 17(1)

71-002212 Triplett, E. and Calaprice, J. R. CHANGES IN PLASMA CONSTITUENTS DURING SPAWNING MIGRATION OF PACIFIC SALMONS. *J. Fish. Res. Board Can.* 31(1):11-14. 1974. In English with French summ. SFA 19(2)

71-002213 Trust, T. J. and Sparrow, R. A. H. THE BACTERIAL FLORA IN THE ALIMENTARY TRACT OF FRESHWATER SALMONID FISHES. *Can. J. Microbiol.* 20(9):1219-1228. Sept. 1974. SFA 20(1).

71-002214 Tsuyuki, H. and Ronald, A. P. MOLECULAR BASIS FOR MULTIPLICITY OF PACIFIC SALMON HEMOGLOBINS: EVIDENCE FOR /IN VIVO/ EXISTENCE OF MOLECULAR SPECIES WITH UP TO FOUR DIFFERENT POLYPEPTIDES. *Comp. Biochem. Physiol. B Comp. Biochem.* 39(3):503-522. 1971. SFA 17(1)

71-002215 Tsuyuki, H. and Williscroft, S. N. THE PH ACTIVITY RELATIONS OF TWO LDH HOMOTETRAMERS FROM TROUT LIVER AND THEIR PHYSIOLOGICAL SIGNIFICANCE. *J. Fish. Res. Board Can.* 30(7):1023-1026. 1973. In English with French summ. SFA 18(4)

71-002216 Tucker, D. RAPID DECLINE OF OLFACTORY AND GUSTATORY RECEPTOR SENSITIVITIES OF WILD CATFISH (ICTALURIDAE) AFTER CAPTURE. *J. Fish. Res. Board Can.* 30(8):1243-1245. 1973. In English with French summ. SFA 18(4)

71-002217 Tugarina, P. Ya. and Ryzhova, L. N. AGE-RELATED FEATURES OF THE BLOOD OF THE 'BLACK' BAIKAL GRAYLING (/THYMALLUS ARCTICUS BAICALENSIS/ DYB.). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (3): 348-358. 1970. SFA 16(2)

71-002218 Tugarina, P. Ya. and Ryzhova, L. N. SEASONAL CHANGES IN THE BLOOD OF THE BLACK BAIKAL GRAYLING [/THYMALLUS ARCTICUS BAICALENSIS/ (DYB.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(6):816-826. 1970. SFA 16(4)

71-002219 Tugarina, P. Ya. and Ryzhova, L. N. AN ECOLOGICAL AND PHYSIOLOGICAL DESCRIPTION OF THE YOUNG OF THE BAIKAL BLACK GRAYLING. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (5): 46-50. 1969. SFA 16(2)

71-002220 Turdakov, A. F. THE EFFECT OF TEMPERATURE CONDITIONS ON THE SPEED AND FERTILIZING CAPACITY OF THE SPERMATOZOA OF SOME ISSYK-KUL' FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(2):206-215. 1971. SFA 17(2)

71-002221 Turdakov, A. F. and Aminova, N. A. A STUDY OF THE HEAT RESISTANCE OF THE SPERMATOZOA IN A NUMBER OF SPECIES OF TELEOST FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):198-204. 1973. SFA 19(3)

71-002222 Turner, J. L. and Farley, T. C. EFFECTS OF TEMPERATURE, SALINITY, AND DISSOLVED OXYGEN ON THE SURVIVAL OF STRIPED BASS EGGS AND LARVAE. *Calif. Fish Game* 57(4):268-273. 1971. SFA 17(1)

71-002223 Tyler, R. E. and Kilambi, R. V. TEMPERATURE-LIGHT EFFECTS ON GROWTH, FOOD CONSUMPTION, FOOD CONVERSION EFFICIENCY, AND BEHAVIOR OF BLUE CATFISH, /ICTALURUS FURCATUS/ (LESUEUR). *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:553-565. 1973. SFA 19(2)

71-002224 Uchida, N. [BIOCHEMICAL STUDIES ON PROTEOLYTIC ENZYMES IN PYLORIC CAECA OF FISH--I. FUNDAMENTAL STUDY ON THE PROPERTIES OF PROTEOLYTIC ENZYMES IN CHUM SALMON PYLORIC CAECA.] *Bull. Fac. Fish. Hokkaido Univ.* 20(4):313-319. 1970. In Japanese with English summ. SFA 16(1)

71-002225 Uchida, N. [CHROMATOGRAPHIC BEHAVIORS OF PROTEOLYTIC ENZYMES IN CHUM SALMON PYLORIC CAECA ON SEPHADEX GEL CHROMATOGRAPHY.] *Bull. Fac. Fish. Hokkaido Univ.* 21(4):305-314. 1971. In Japanese with English summ. SFA 17(2)

71-002226 Uchiyama, H.; Ehira, S. and Tsuchiya, N. EXTRACTION OF NUCLEIC ACIDS IN FISH MUSCLE AND LIVER WITH PHENOL. *Bull. Jpn. Soc. Sci. Fish.* 36 (1): 74-82. 1970. SFA 16(2)

71-002227 Umemoto, S. and Kanna, K. [STUDIES ON GEL FILTRATION OF FISH MUSCLE PROTEIN--III. ELUTION PATTERNS OF PROTEIN EXTRACTS FROM FISH AND RABBIT MUSCLE BY GEL FILTRATION USING SEPHAROSE 2B.] *Bull. Jpn. Soc. Sci. Fish.* 36(4):414-420. 1970. In Japanese with English summ. SFA 16(2)

71-002228 Umminger, B. L. OSMOREGULATORY ROLE OF SERUM GLUCOSE IN FRESHWATER-ADAPTED KILLIFISH (/FUNDULUS HETEROCLITUS/) AT TEMPERATURES NEAR FREEZING. *Comp. Biochem. Physiol. A Comp. Physiol.* 38 (1): 141-145. 1971. SFA 16(2)

71-002229 Umminger, B. L. OSMOREGULATORY OVERCOMPENSATION IN THE GOLDFISH, /CARASSIUS AURATUS/, AT TEMPERATURES NEAR FREEZING. *Copeia* 1971(4):686-691. 1971. SFA 17(1)

71-002230 Umminger, B. L. PATTERNS OF OSMOREGULATION IN FRESHWATER FISHES AT TEMPERATURES NEAR FREEZING. *Physiol. Zool.* 44 (1): 20-27. 1971. SFA 16(4)

71-002231 Umminger, B. L. CHEMICAL STUDIES OF COLD DEATH IN THE GULF KILLIFISH, /FUNDULUS GRANDIS/. *Comp. Biochem. Physiol. A Comp. Physiol.* 39 (4): 625-632. 1971. SFA 16(4)

71-002232 Umminger, B. L. EFFECTS OF SUBZERO TEMPERATURES AND TRAWLING STRESS ON SERUM OSMOLALITY IN THE WINTER FLOUNDER /PSEUDOPLEURONECTES AMERICANUS/. *Biol. Bull. (Woods Hole)* 139 (3): 574-579. 1970. SFA 16(3)

71-002233 Umminger, B. L. DEATH INDUCED BY INJECTION STRESS IN COLD-ACCIMATED GOLDFISH, /CARASSIUS AURATUS/. *Comp. Biochem. Physiol. A Comp. Physiol.* 45(3):883-887. 1973. SFA 18(3)

71-002234 Umminger, B. L. and Mahoney, J. B. SEASONAL CHANGES IN THE SERUM CHEMISTRY OF THE WINTER FLOUNDER, /PSEUDOPLEURONECTES AMERICANUS/. *Trans. Am. Fish. Soc.* 101(4):746-748. 1972. SFA 18(1)

71-002235 Upadhyay, S. N. and Guraya, S. S. HISTOCHEMICAL OBSERVATIONS ON THE INTERSTITIAL TISSUE OF FISH TESTIS. *Gen. Comp. Endocrinol.* 16(3):504-510. 1971. SFA 18(1)

71-002236 Uskova, Ye. T. and Chaykovskaya, A. V. THE AMINO ACID CONTENT OF MUCUS FROM THE SKIN OF VARIOUS MARINE FISHES. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(5):79-80. 1971. SFA 18(2)

71-002237 Uskova, Ye. T.; Chaykovskaya, A. V.; Ustimovich, D. A. and Davidenko, S. I. CHEMICAL COMPOSITION OF MUCUS FROM THE SKIN OF SOME SPECIES OF BLACK SEA FISHES. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(4):71-75. 1971. SFA 17(1)

71-002238 Uskova, Ye. T.; Chaykovskaya, A. V. and Uskov, I. A. COMPOSITION OF AMINO ACIDS IN THE MUCUS OF FISH SKIN. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(3):83-85. 1971. SFA 17(4)

71-002239 Uthe, J. F. A SIMPLE FIELD TECHNIQUE FOR OBTAINING SMALL SAMPLES OF MUSCLE FROM LIVING FISH. *J. Fish. Res. Board Can.* 28(8):1203-1204. 1971. In English with French summ. SFA 17(1)

71-002240 Utida, S.; Kamiya, M. and Shirai, N. RELATIONSHIP BETWEEN THE ACTIVITY OF NA+ - K+-ACTIVATED ADENOSINETRIPHOSPHATASE AND THE NUMBER OF CHLORIDE CELLS IN EEL GILLS WITH SPECIAL REFERENCE TO SEA-WATER ADAPTATION. *Comp. Biochem. Physiol. A Comp. Physiol.* 38(2):443-447. 1971. SFA 16(3)

71-002241 Valtonen, T. SEASONAL AND SEX-BOUND VARIATION IN THE CARBOHYDRATE METABOLISM OF THE LIVER OF THE WHITEFISH. *Comp. Biochem. Physiol. A Comp. Physiol.* 47(2):713-727. 1974. SFA 19(2)

71-002242 van Coillie, R. and Rousseau, A. MINERAL COMPOSITION OF THE SCALES OF /CATOSTOMUS COMMERSONI/ FROM TWO DIFFERENT ENVIRONMENTS: STUDY BY ANALYTICAL ELECTRON MICROSCOPY. *J. Fish. Res. Board Can.* 31(1):63-66. 1974. In English with French summ. SFA 19(2)

71-002243 van Overbeeke, A. P. and McBride, J. R. HISTOLOGICAL EFFECTS OF 11-KETOTESTOSTERONE, 17ALPHA-METHYLTESTOSTERONE, ESTRADIOL, ESTRADIOL CYPIONATE, AND CORTISOL ON THE INTERRENAL TISSUE, THYROID GLAND, AND PITUITARY GLAND OF GONADECTOMIZED SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 28 (4): 477-484. 1971. In English with French summ. SFA 16(3)

71-002244 Verigin, B. V. THE EMBRYOLOGY OF FISHES AND THE GENERAL THEORY OF THE INDIVIDUAL DEVELOPMENT OF ORGANISMS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (2): 165-177. 1970. SFA 16(2)

71-002245 Verigin, B. V. and Makeyeva, A. P. EXPERIMENTAL DETERMINATION OF PITUITARY GLAND ACTIVITY. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(6):890-897. 1971. SFA 18(1)

71-002246 Vielkind, J.; Vielkind, U.; von Grotthuss, E. and Anders, F. UPTAKE OF BACTERIAL H^3-DNA INTO FISH EMBRYOS. *Experientia (Basel)* 27(3):347-348. 1971. SFA 16(3)

71-002247 Villanueva, J. and Marcus, F. FISH LIVER FRUCTOSE 1,6-DIPHOSPHATASE--III. THE EFFECT OF TEMPERATURE ON THE REGULATORY PROPERTIES OF THE CARP (/CYPRINUS CARPIO/) LIVER ENZYME. *J. Biol. Chem.* 249(3):745-749. 1974. SFA 19(3)

71-002248 Vishnu P., S.; Steinmetz, C., Jr. and Houde, E. D. EFFECTS OF TEMPERATURE ON GROWTH AND SURVIVAL OF LABORATORY-REARED LARVAE OF THE SCALED SARDINE, /HARENGULA PENSACOLAE/ GOODE AND BEAN. *Trans. Am. Fish. Soc.* 101(4):691-695. 1972. SFA 18(1)

71-002249 Vladimirov, V. I. VARIATION IN THE RATE OF ACCUMULATION OF ZINC IN RELATION TO INCREASED CONCENTRATIONS IN THE EARLY STAGES OF EMBRYOGENY AND THE VIABILITY OF CARP (/CYPRINUS CARPIO/ L.) LARVAE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(6):988-991. 1971. SFA 18(1)

71-002250 von Mecklenburg, C. THE DEVELOPMENT OF SACCUS VASCULOSUS IN TWO TELEOSTS. *Acta Zool. (Stockh.)* 55(2):137-148. 1974. SFA 19(4)

71-002251 von Westernhagen, H. [REARING THE EGGS OF COD (/GADUS MORHUA/), FLOUNDER (/PLEURONECTES FLESUS/) AND PLAICE (/PLEURONECTES PLATESSA/) UNDER COMBINED TEMPERATURE AND SALINITY CONDITIONS.] *Helgol. Wiss. Meeresunters.* No. 21. p. 21-102. 1970. In German with English summ. SFA 16(3)

71-002252 Vorob'yev, V. I.; Zaytsev, V. F.; Karpenko, V. L.; Samilkin, N. S. and Shkodin, N. V. TIME CHANGES IN CONCENTRATIONS OF TRACE ELEMENTS IN THE ORGANS AND TISSUES OF SOME COMMERCIAL FISHES OF THE VOLGA DELTA. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(4):41-45. 1972. SFA 18(4)

71-002253 Voyer, R. A. and Morrison, G. E. FACTORS AFFECTING RESPIRATION RATES OF WINTER FLOUNDER (/PSEUDOPLEURONECTES AMERICANUS/). *J. Fish. Res. Board Can.* 28(12):1907-1911. 1971. In English with French summ. SFA 17(3)

71-002254 Voyer, R. A. and Hennekey, R. J. EFFECTS OF DISSOLVED OXYGEN ON TWO LIFE STAGES OF THE MUMMICHOG. *Prog. Fish-Cult.* 34(4):222-225. 1972. SFA 18(1)

71-002255 Vyatchanina, L. A. DYNAMICS OF FAT ACCUMULATION IN THE ROACH (/RUTILUS RUTILUS/) OF KREMENCHUG RESERVOIR AS A FUNCTION OF MATURATION OF THE GONADS. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(6):80-84. 1971. SFA 18(2)

71-002256 Wagner, H. H. PHOTOPERIOD AND TEMPERATURE REGULATION OF SMOLTING IN STEELHEAD TROUT (/SALMO GAIRDNERI/). *Can. J. Zool.* 52(2):219-234. 1974. In English with French summ. SFA 19(3)

71-002257 Wagner, H. H. SEAWATER ADAPTATION INDEPENDENT OF PHOTOPERIOD IN STEELHEAD TROUT (/SALMO GAIRDNERI/). *Can. J. Zool.* 52(7):805-812. 1974. In English with French summ. SFA 19(4)

71-002258 Walker, M. G. EFFECT OF STARVATION AND EXERCISE ON THE SKELETAL MUSCLE FIBRES OF THE COD (/GADUS MORHUA/ L.) AND THE COALFISH (/GADUS VIRENS/ L.) RESPECTIVELY. *J. Cons. Cons. Int. Explor. Mer* 33 (3): 421-426. 1971. SFA 16(4)

71-002259 Walters, K. W., Jr. and Smith, L. S. RESPIRATORY DYNAMICS OF THE STARRY FLOUNDER /PLATICHTHYS STELLATUS/ IN RESPONSE TO LOW OXYGEN AND HIGH TEMPERATURE. *Mar. Biol. (Berl.)* 19(2):133-148. 1973. SFA 18(3)

71-002260 Ward, J. V. MOLYBDENUM CONCENTRATIONS IN TISSUES OF RAINBOW TROUT (/SALMO GAIRDNERI) AND KOKANEE SALMON (/ONCORHYNCHUS NERKA/) FROM WATERS DIFFERING WIDELY IN MOLYBDENUM CONTENT. *J. Fish. Res. Board Can.* 30(6):841-842. 1973. In English with French summ. SFA 18(4)

71-002261 Wardle, C. S. NEW OBSERVATIONS ON THE LYMPH SYSTEM OF THE PLAICE /PLEURONECTES PLATESSA/ AND OTHER TELEOSTS. *J. Mar. Biol. Assoc. U.K.* 51(4):977-990. 1971. SFA 17(1)

71-002262 Wardle, C. S. THE CHANGES IN BLOOD GLUCOSE IN /PLEURONECTES PLATESSA/ FOLLOWING CAPTURE FROM THE WILD: A STRESS REACTION. *J. Mar. Biol. Assoc. U.K.* 52(3):635-651. 1972. SFA 17(4)

71-002263 Warren, C. E.; Doudoroff, P. and Shumway, D. L. DEVELOPMENT OF DISSOLVED OXYGEN CRITERIA FOR FRESHWATER FISH. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-R3-73-019. 122p. 1973. SFA 19(2)

71-002264 Warren, C. E.; Doudoroff, P. and Shumway, D. L. DEVELOPMENT OF DISSOLVED OXYGEN CRITERIA FOR FRESHWATER FISH. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-R3-73-019. 121p. 1973. From Sel. Water Resour. Abstr. 6(18):71. 1973. SFA 19(1)

71-002265 Wasserman, L.; Ber, A. and Allalouf, D. ACIDIC GLYCOSAMINOGLYCAN COMPOSITION OF THE GILLS OF /CYPRINUS CARPIO/. *Comp. Biochem. Physiol. B Comp. Biochem.* 43(4):669-677. 1972. SFA 18(1)

71-002266 Watanabe, E. and Ando, K. [CHANGES IN CHOLESTEROL IN DEVELOPING RAINBOW TROUT EGG.] *Bull. Jpn. Soc. Sci. Fish.* 38(7):711-715. 1972. In Japanese with English summ. SFA 18(4)

71-002267 Watanabe, T.; Takashima, F.; Ogino, C. and Hibiya, T. EFFECTS OF ALPHA-TOCOPHEROL DEFICIENCY ON CARP. *Bull. Jpn. Soc. Sci. Fish.* 36 (6): 623-630. 1970. SFA 16(2)

71-002268 Water Resources Research Institute, Oregon State University. TEMPERATURE REQUIREMENTS OF SALMONIDS IN RELATION TO THEIR FEEDING, BIOENERGETICS, GROWTH, AND BEHAVIOR. *Oreg. Water Resour. Res. Inst. Summ. Prog. Rep.* 23p. 1 Jan. 1972. From Sel. Water Resour. Abstr. 5(9):56. SFA 17(3)

71-002269 Weatherley, A. H. EFFECTS OF SUPERABUNDANT OXYGEN ON THERMAL TOLERANCE OF GOLDFISH. *Biol. Bull. (Woods Hole)* 139 (4): 229-238. 1970. SFA 16(1)

71-002270 Weaver, J. E. TEMPORAL TRENDS IN FATTY ACID COMPOSITION OF JUVENILE ATLANTIC MENHADEN FED BRINE SHRIMP NAUPLII. *Trans. Am. Fish. Soc.* 103(2):382-386. 1974. SFA 19(3)

71-002271 Webb, P. W. and Brett, J. R. RESPIRATORY ADAPTATIONS OF PRENATAL YOUNG IN THE OVARY OF TWO SPECIES OF VIVIPAROUS SEAPERCH, /RHACOCHILUS VACCA/ AND /EMBIOTOCA LATERALIS/. *J. Fish. Res. Board Can.* 29(11):1525-1542. 1972. In English with French summ. SFA 18(1)

71-002272 Webb, P. W. and Brett, J. R. OXYGEN CONSUMPTION OF EMBRYOS AND PARENTS, AND OXYGEN TRANSFER CHARACTERISTICS WITHIN THE OVARY OF TWO SPECIES OF VIVIPAROUS SEAPERCH, /RHACOCHILUS VACCA/ AND /EMBIOTOCA LATERALIS/. *J. Fish. Res. Board Can.* 29(11):1543-1553. 1972. In English with French summ. SFA 18(1)

71-002273 Webb, P. W. EFFECTS OF PARTIAL CAUDAL-FIN AMPUTATION ON THE KINEMATICS AND METABOLIC RATE OF UNDERYEARLING SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) AT STEADY SWIMMING SPEEDS. *J. Exp. Biol.* 59(3):565-581. 1973. SFA 19(2)

PHYSIOLOGY (CONTINUED)

71-002274 Webb, P. W. THE SWIMMING ENERGETICS OF TROUT. II. OXYGEN CONSUMPTION AND SWIMMING EFFICIENCY. *J. Exp. Biol.* 55(2):521-540. 1971. SFA 17(1)

71-002275 Wedemeyer, G. and Chatterton, K. SOME BLOOD CHEMISTRY VALUES FOR THE JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/). *J. Fish. Res. Board Can.* 28 (4): 606-608. 1971. In English with French summ. SFA 16(4)

71-002276 Wedemeyer, G. A.; Nelson, N. C. STATISTICAL METHODS FOR ESTIMATING NORMAL BLOOD CHEMISTRY RANGES AND VARIANCE IN RAINBOW TROUT (/SALMO GAIRDNERI/), SHASTA STRAIN. *J. Fish. Res. Board Can.* 32(4):551-554. Apr. 1975. In English with French summ. SFA 20(3).

71-002277 Wedemeyer, G. SOME PHYSIOLOGICAL CONSEQUENCES OF HANDLING STRESS IN THE JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/) AND STEELHEAD TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 29(12):1780-1783. 1972. In English with French summ. SFA 18(2)

71-002278 Wedemeyer, G. SOME PHYSIOLOGICAL ASPECTS OF SUBLETHAL HEAT STRESS IN THE JUVENILE STEELHEAD TROUT (/SALMO GAIRDNERI/) AND COHO SALMON (/ONCORHYNCHUS KISUTCH/). *J. Fish. Res. Board Can.* 30(6):831-834. 1973. In English with French summ. SFA 18(4)

71-002279 Weinberg, S. R.; Siegel, C. D.; Nigrelli, R. F. and Gordon, A. S. THE HEMATOLOGICAL PARAMETERS AND BLOOD CELL MORPHOLOGY OF THE BROWN BULLHEAD CATFISH, /ICTALURUS NEBULOSUS/ (LE SUEUR). *Zoologica (N.Y.)* 57(2):71-78. 1972. SFA 18(2)

71-002280 Weintraub, M. J. and Mackay, R. S. RESPIRATORY AND HEARTBEAT SYNCHRONY STUDIED BY TELEMETRY IN THE TROUT (/SALMO GAIRDNERI/). *Copeia* 1975(1):78-85. 1975. SFA 20(2).

71-002281 Weisbart, M. and Idler, D. R. IDENTIFICATION AND QUANTIFICATION OF CORTICOSTEROIDS IN THE ATLANTIC HALIBUT, /HIPPOGLOSSUS HIPPOGLOSSUS/ L. *Gen. Comp. Endocrinol.* 17(3):416-423. 1971. SFA 18(1)

71-002282 Wekell, M. M. B. and Brown, G. W., Jr. ORNITHINE AMINOTRANSFERASE OF FISHES. *Comp. Biochem. Physiol. B Comp. Biochem.* 46(4):779-795. 1973. SFA 19(1)

71-002283 Wells, R. A. and McNeil, W. J. EFFECT OF QUALITY OF THE SPAWNING BED ON GROWTH AND DEVELOPMENT OF PINK SALMON EMBRYOS AND ALEVINS. *U.S. Fish Wildl. Serv. Spec. Sci. Rep. Fish.* No. 616. 6p. 1970. SFA 16(1)

71-002284 Wendt, C. and Ericson, C. BLOOD GLUCOSE IN HATCHERY-REARED ATLANTIC SALMON (/SALMO SALAR/ L.) FOLLOWING EXERCISE. *Inst. Freshwater Res. Drottningholm Rep.* 52:204-215. 1972. SFA 18(4)

71-002285 Wernick, A. and Kunnemann, H. [THE INFLUENCE OF TEMPERATURE ON SUBSTRATE-AFFINITY OF LACTATE-DEHYDROGENASE FROM FISHES.] *Mar. Biol. (Berl.)* 18(1):32-36. 1973. In German with English summ. SFA 18(3)

71-002286 Whitford, W. C. THE EFFECT OF WATER QUALITY AND ENVIRONMENTAL FACTORS ON FRESHWATER FISH. *Completion Report, OWRR Proj.* A-003-NMEX (1). 6p. 1970. From Sel. Water Resour. Abstr. 4(9):34. SFA 16(3)

71-002287 Whitmore, D. H. and Goldberg, E. TROUT INTESTINAL ALKALINE PHOSPHATASES. I. PHYSICAL-CHEMICAL CHARACTERISTICS. *Chem. Abstr.* 77(25):161422u. 1973. SFA 18(3)

71-002288 Whitmore, D. H. and Goldberg, E. TROUT INTESTINAL ALKALINE PHOSPHATASE. II. EFFECT OF TEMPERATURE ON ENZYMIC ACTIVITY IN VITRO AND IN VIVO. *Chem. Abstr.* 77(25):161421t. 1972. SFA 18(3)

71-002289 Whitt, G. S. and Prosser, C. L. LACTATE DEHYDROGENASE ISOZYMES, CYTOCHROME OXIDASE ACTIVITY, AND MUSCLE IONS OF THE RATTAIL (/CORYPHAENOIDES/ SP.). *Am. Zool.* 11(3):503-511. 1971. SFA 17(1)

71-002290 Whitt, G. S. DIRECTED ASSEMBLY OF POLYPEPTIDES OF THE ISOZYMES OF LACTATE DEHYDROGENASE. *Arch. Biochem. Biophys.* 138 (1): 352-354. 1970. SFA 16(1)

71-002291 Wiggs, A. J. PARTIAL CHARACTERIZATION OF THE THYROID PROTEINASE OF THE BURBOT, /LOTA LOTA/ L. *Comp. Biochem. Physiol. A Comp. Physiol.* 45(3):869-882. 1973. SFA 18(3)

71-002292 Wiggs, A. J. SEASONAL CHANGES IN THE EXTRATHYROIDAL DISTRIBUTION OF IODIDE IN THE TELEOST FISH THE BURBOT, /LOTA LOTA/ L. *Can. J. Zool.* 19(12):1505-1511. 1971. In English with French summ. SFA 17(2)

71-002293 Wigle, D. T. and Dixon, G. H. TRANSIENT INCORPORATION OF METHIONINE AT THE N-TERMINUS OF PROTAMINE NEWLY SYNTHESIZED IN TROUT TESTIS CELLS. *Nature* 227 (5259): 676-680. 1970. SFA 16(1)

71-002294 Wigle, D. T. and Dixon, G. H. A NEW HISTONE FROM TROUT TESTIS. *J. Biol. Chem.* 246(18):5636-5644. 1971. SFA 17(1)

71-002295 Wilkins, N. P. and Clarke, F. L. THE SIZE AND SHAPE OF ERYTHROCYTES IN THE HERRING /CLUPEA HARENGUS/ L. *Comp. Biochem. Physiol. A Comp. Physiol.* 47(1):341-345. 1974. SFA 19(1)

71-002296 Wilson, F. R.; Whitt, G. S. and Prosser, C. L. LACTATE DEHYDROGENASE AND MALATE DEHYDROGENASE ISOZYME PATTERNS IN TISSUES OF TEMPERATURE ACCLIMATED GOLDFISH (/CARASSIUS AURATUS/ L.) *Isozyme Bull.* 6:20. 1973. SFA 18(2)

71-002297 Wilson, F. R.; Somero, G. and Prosser, C. L. TEMPERATURE-METABOLISM RELATIONS OF TWO SPECIES OF /SEBASTES/ FROM DIFFERENT THERMAL ENVIRONMENTS. *Comp. Biochem. Physiol. B Comp. Physiol.* 47(2):485-491. 1974. SFA 19(2)

71-002298 Wilson, N. and Smith, M. ISOLATION AND AMINO ACID SEQUENCE OF NEUROHYPOPHYSEAL HORMONES OF PACIFIC CHINOOK SALMON (/ONCORHYNCHUS TSHAWYTSCHA/). *Gen. Comp. Endocrinol.* 13 (3): 412-424. 1970. SFA 16(2)

71-002299 Wilson, N. and Smith, M. CHANGES IN OXYTOCIC ACTIVITY OF THE HYPOPHYSIS DURING SEXUAL MATURATION OF PACIFIC SALMON, /ONCORHYNCHUS TSHAWYTSCHA/. *Gen. Comp. Endocrinol.* 16(2):395-397. 1971. SFA 18(1)

71-002300 Wilson, R. P. and Poe, W. E. NITROGEN METABOLISM IN CHANNEL CATFISH, /ICTALURUS PUNCTATUS/--III. RELATIVE POOL SIZES OF FREE AMINO ACIDS AND RELATED COMPOUNDS IN VARIOUS TISSUES OF THE CATFISH. *Comp. Biochem. Physiol. B Comp. Biochem.* 48(4):545-556. 1974. SFA 19(4)

71-002301 Wilson, R. P. ABSENCE OF ASCORBIC ACID SYNTHESIS IN CHANNEL CATFISH, /ICTALURUS PUNCTATUS/ AND BLUE CATFISH, /ICTALURUS FURCATUS/. *Comp. Biochem. Physiol. B Comp. Biochem.* 46(3):635-638. 1973. SFA 19(1)

71-002302 Wilson, R. P. NITROGEN METABOLISM IN CHANNEL CATFISH /ICTALURUS PUNCTATUS/. I. TISSUE DISTRIBUTION OF ASPARTATE AND ALANINE AMINOTRANSFERASES AND GLUTAMIC DEHYDROGENASE. *Comp. Biochem. Physiol. B Comp. Biochem.* 46(3):617-624. 1973. SFA 19(1)

71-002303 Wilson, R. P. NITROGEN METABOLISM IN CHANNEL CATFISH, /ICTALURUS PUNCTATUS/. II. EVIDENCE FOR AN APPARENT INCOMPLETE ORNITHINE-UREA CYCLE. *Comp. Biochem. Physiol. B Comp. Biochem.* 46(3):625-634. 1973. SFA 19(1)

71-002304 Winters, G. H. BIOLOGICAL CHANGES IN COASTAL CAPELIN FROM THE OVER-WINTERING TO THE SPAWNING CONDITION. *J. Fish. Res. Board Can.* 27(12):2215-2224. 1970. In English with French summ. SFA 16(2)

71-002305 Wissing, T. E. and Hasler, A. D. EFFECTS OF SWIMMING ACTIVITY AND FOOD INTAKE ON THE RESPIRATION OF YOUNG-OF-THE-YEAR WHITE BASS, /MORONE CHRYSOPS/. *Trans. Am. Fish. Soc.* 100 (3): 537-543. 1971. SFA 16(4)

71-002306 Wissing, T. E. ENERGY TRANSFORMATIONS BY YOUNG-OF-THE-YEAR WHITE BASS /MORONE CHRYSOPS/ (RAFINESQUE) IN LAKE MENDOTA, WISCONSIN. *Trans. Am. Fish. Soc.* 103(1):32-37. 1974. SFA 19(2)

71-002307 Withey, K. G. and Saunders, R. L. EFFECT OF A RECIPROCAL PHOTOPERIOD REGIME ON STANDARD RATE OF OXYGEN CONSUMPTION OF POSTSMOLT ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 30(12):1898-1900. 1973. In English with French summ. SFA 19(2)

71-002308 Wittenberger, C. THE GLYCOGEN TURNOVER RATE IN MACKEREL MUSCLES. *Mar. Biol. (Berl.)* 16(4):279-280. 1972. SFA 18(2)

71-002309 Wohlschlag, D. E. and Cech, J. J., Jr. SIZE OF PINFISH IN RELATION TO THERMAL STRESS RESPONSE. *Contrib. Mar. Sci.* 15: 21-31. 1970. SFA 16(4)

71-002310 Wojno, T. and Wojciak, A. [UTILIZATION VALUE AND CHEMICAL COMPOSITION OF BODY OF RAINBOW TROUT BRED IN LIVE BOXES.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(2):111-118. 1973. In Polish with English summ. SFA 19(1)

71-002311 Wojno, T. WPLYW GLODOWANIA I ROZNYCH DAWEK PASZY NA CIEZAR, SKLAD CHEMICZNY I PRZEZYWALNOSC NARYBKU PSTRAGA TECZOWEGO (/SALMO GAIRDNERI/ RICHARDSON) W OKRESIE ZIMOWANIA. [THE EFFECT OF STARVATION AND VARIOUS DOSES OF FODDER ON THE CHANGES OF BODY WEIGHT AND CHEMICAL COMPOSITION AND THE SURVIVAL RATE IN RAINBOW TROUT FRY (/SALMO GAIRDNERI/ RICHARDSON) DURING THE WINTER.] *Rocz. Nauk Roln. Ser. H Rybactwo* 94(1):125-138. 1972. In Polish with English summ. SFA 17(3)

71-002312 Wojtowicz, M. B. and Odense, P. H. COMPARATIVE STUDY OF THE MUSCLE CATHEPTIC ACTIVITY OF SOME MARINE SPECIES. *J. Fish. Res. Board Can.* 29(1):85-90. 1972. In English with French summ. SFA 17(3)

71-002313 Wolf, K. and Quimby, M. C. TOWARDS A PRACTICAL FAIL-SAFE SYSTEM OF MANAGING POIKILOTHERMIC VERTEBRATE CELL LINES IN CULTURE. *In Vitro (Rockville)* 8:316-321. 1973. From Fish Health News 2(2):16. 1973. SFA 18(3)

71-002314 Wolf, K. FRESHWATER FISHES. *In: Tissue Culture: Methods and Applications. Academic Press, N.Y.* p. 138-144. 1973. From Fish Health News 2(4):12. 1973.

71-002315 Wolf, K.; Bullock, G. L. and Quimby, M. C. A SIMPLE METHOD FOR CLEANING AND RE-STERILIZING DISPOSABLE SEROLOGICAL PIPETTES. *J. Appl. Bacteriol.* 37:447-450. 1974. SFA 20(2).

71-002316 Wood, C. M. A CRITICAL EXAMINATION OF THE PHYSICAL AND ADRENERGIC FACTORS AFFECTING BLOOD FLOW THROUGH THE GILLS OF THE RAINBOW TROUT. *J. Exp. Biol.* 60(1):241-265. 1974. SFA 19(2)

71-002317 Wood, C. M. and Randall, D. J. THE EFFECT OF ANÆMIA ON ION EXCHANGE IN THE SOUTHERN FLOUNDER (/PARALICHTHYS LETHOSTIGMA/). *Comp. Biochem. Physiol. A Comp. Physiol.* 39 (3): 391-402. 1971. SFA 16(4)

71-002318 Wood, C. M. MAYER WAVES IN THE CIRCULATION OF A TELEOST FISH. *J. Exp. Zool.* 189(2):267-274. 1974. SFA 19(4)

71-002319 Woodhead, P. M. J. AN EFFECT OF THYROXINE UPON THE SWIMMING OF COD. *J. Fish. Res. Board Can.* 27 (12): 2337-2338. 1970. In English with French summ. SFA 16(2)

71-002320 Worthington, R. E.; Boggess, T. S., Jr. and Heaton, E. K. FATTY ACIDS OF CHANNEL CATFISH (/ICTALURUS PUNCTATUS/). *J. Fish. Res. Board Can.* 29(1):113-115. 1972. In English with French summ. SFA 17(3)

71-002321 Yakovleva, I. V. and Komachkova, Z. K. THE NEUROHYPOPHYSIS AND THYROID GLAND OF ACIPENSERIDS IN WATER OF VARYING SALINITY. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 186 (1-6): 449-451. 1969. SFA 16(1)

71-002322 Yamaguchi, K.; Hashimoto, K. and Matsuura, F. STUDIES ON A BLUE-GREEN SERUM PIGMENT OF EEL--V. LIPID MOIETY. *Bull. Jpn. Soc. Sci. Fish.* 36 (9): 955-962. 1970. SFA 16(2)

71-002323 Yamamori, K.; Hanyu, I. and Hibiya, T. [ELECTROCARDIOGRAPHY OF THE EEL BY MEANS OF UNDERWATER ELECTRODES.] *Bull. Jpn. Soc. Sci. Fish.* 37(2):94-97. 1971. In Japanese with English summ. SFA 17(2)

71-002324 Yamamori, K.; Hanyu, I. and Hibiya, T. [MONOPOLAR LEAD OF ELECTROCARDIOGRAMS FROM THE BODY SURFACE OF THE EEL.] *Bull. Jpn. Soc. Sci. Fish.* 37(2):90-93. 1971. In Japanese with English summ. SFA 17(2)

71-002325 Yamane, S. LOCALIZATION OF AMYLASE ACTIVITY IN THE DIGESTIVE ORGANS OF THE MOZAMBIQUE MOUTHBROODER, /TILAPIA MOSSAMBICA/, AND BLUEGILL, /LEPOMIS MACROCHIRUS/, DETERMINED BY A STARCH SUBSTRATE FILM METHOD. *Bull. Jpn. Soc. Sci. Fish.* 39(6):595-603. 1973. SFA 19(1)

71-002326 Yamane, S. LOCALIZATION OF AMYLASE ACTIVITY IN DIGESTIVE ORGANS OF CARP DETERMINED BY A SUBSTRATE FILM METHOD. *Bull. Jpn. Soc. Sci. Fish.* 39(5):497-504. 1973. SFA 19(1)

71-002327 Yamashita, H. BLOOD CHARACTERISTICS OF MARINE FISH IN RELATION TO THE CHANGE OF OSMOTIC PRESSURE OF SEA WATER--I. CHANGES OF OSMOTIC PRESSURE OF SERUM AND THE ELECTROPHORETIC PATTERN OF THE SERUM PROTEIN OF ROCKFISH. *Bull. Jpn. Soc. Sci. Fish.* 36 (5): 439-449. 1970. SFA 16(2)

71-002328 Yamashita, H. BLOOD CHARACTERISTICS OF MARINE FISH IN RELATION TO THE CHANGE OF OSMOTIC PRESSURE OF SEA WATER--II. CHANGE OF OSMOTIC PRESSURE OF SERUM AND THE ELECTROPHORETIC PATTERN OF THE SERUM PROTEIN OF YOUNG YELLOWTAIL. *Bull. Jpn. Soc. Sci. Fish.* 36 (5): 450-454. 1970. SFA 16(2)

71-002329 Yamazaki, F. and Donaldson, E. M. THE SPERMIATION OF GOLDFISH (/CARASSIUS AURATUS/) AS A BIOASSAY FOR SALMON (/ONCORHYNCHUS TSHAWYTSCHA/) GONADOTROPIN. *Gen. Comp. Endocrinol.* 10 (3): 383-391. 1968. From 1968 Studies, Fish. Res. Board Can., Part 2, p. 135-143., FRB Studies No. 1249. SFA 16(2)

71-002330 Yarzhombek, A. A. and Maslennikova, N. V. NITROGENOUS METABOLITES OF THE EGGS AND LARVAE OF VARIOUS FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(2):276-281. 1971. SFA 17(2)

71-002331 Yarzhombek, A. and Klyashtorin, L. [LIBERATION OF CARBON DIOXIDE AND AMMONIA BY RAINBOW TROUT SPAWN.] *Rybn. Khoz.* 1973(1):21. 1973. In Russian. SFA 18(2)

71-002332 Yarzhombek, A. A. and Maslennikova, N. V. THE DYNAMICS OF FREE AMINO ACIDS IN THE EMBRYOGENY OF THE SEA TROUT [/SALMO TRUTTA/ (L.)] AND THE BELUGA [/HUSO HUSO/ (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(5):868-871. 1972. SFA 19(1)

71-002333 Yasunaga, Y. [THE STUDIES ON DIGESTIVE FUNCTION IN FISH--I. PEPTIDASE ACTIVITY IN THE TISSUES OF THE DIGESTIVE TRACTS OF YELLOWTAILS.] *Bull. Tokai Reg. Fish. Res. Lab.* 65:5-10. 1971. In Japanese with English summ. SFA 17(4)

71-002334 Yoneda, T. and Ishihara, Y. DISC ELECTROPHORETIC PATTERNS OF THE BLOOD SERUM PROTEINS FROM CHUM SALMON, /ONCORHYNCHUS KETA/ AND CHERRY SALMON, /ONCORHYNCHUS MASOU/. *Bull. Fac. Fish. Hakkaido Univ.* 24(2):76-89. 1973. SFA 20(1).

71-002335 Yonezawa, K. and Tamura, T. [FLICKER-ERG IN THREE SPECIES OF FISHES, RAINBOW TROUT, TUNA AND EEL.] *Bull. Jpn. Soc. Sci. Fish.* 37(9):846-850. 1971. In Japanese with English summ. SFA 17(2)

71-002336 Yoshida, T. and Nomura, M. A SUBSTANCE ENHANCING SPERM MOTILITY IN THE OVARIAN FLUID OF RAINBOW TROUT. *Bull. Jpn. Soc. Sci. Fish.* 38(9):1073. 1972. SFA 18(4)

71-002337 Yoshida, Y. [STUDIES ON THE EFFICIENCY OF FOOD CONVERSION TO FISH BODY GROWTH--I. THE FORMULAE ON THE EFFICIENCY OF CONVERSION.] *Bull. Jpn. Soc. Sci. Fish.* 36(2):156-159. 1970. In Japanese with English summ. SFA 16(2)

71-002338 Yoshida, Y. [STUDIES ON THE EFFICIENCY OF FOOD CONVERSION TO FISH BODY GROWTH--II. THE APPLICATION OF THE FORMULAE TO THE EFFICIENCY OF CONVERSION IN BREEDING FISHES.] *Bull. Jpn. Soc. Sci. Fish.* 36(2):160-164. 1970. In Japanese with English summ. SFA 16(2)

71-002339 Yoshida, Y. and Sera, H. [ON CHITINOLYTIC ACTIVITIES IN THE DIGESTIVE TRACTS OF SEVERAL SPECIES OF FISHES AND THE MASTICATION AND DIGESTION OF FOODS BY THEM.] *Bull. Jpn. Soc. Sci. Fish.* 36(3):751-754. 1970. In Japanese with English summ. SFA 16(2)

71-002340 Yoshida, Y. STUDIES ON THE EFFICIENCY OF FOOD CONVERSION TO FISH BODY GROWTH--V. VALUES OF GAMMA, BETA, AND BETA' OF THE FISHES IN FIELD. *Bull. Jpn. Soc. Sci. Fish.* 36 (10): 1017-1020. 1970. SFA 16(3)

71-002341 Yoshikoshi, K. [EFFECTS OF HORMONAL SUBSTANCES ON PLASMA PROTEIN OF GOLDFISH, WITH SPECIAL REFERENCE TO THE GONADAL MATURATION.] *Bull. Fac. Fish. Nagasaki Univ.* No. 34. p. 63-68. 1972. In Japanese with English summ. SFA 18(4)

71-002342 Yoshinaka, R.; Sato, M. and Ikeda, S. STUDIES ON COLLAGENASE OF FISH--I. EXISTENCE OF COLLAGENOLYTIC ENZYME IN PYLORIC CAECA OF /SERIOLA QUINQUERADIATA/. *Bull. Jpn. Soc. Sci. Fish.* 39(3):275-281. 1973. SFA 18(4)

71-002343 Yoshiyasu, K. STARCH-GEL ELECTROPHORESIS OF HEMOGLOBINS OF FRESHWATER SALMONID FISHES IN NORTHEAST JAPAN. *Bull. Jpn. Soc. Sci. Fish.* 39(4):449-459. 1973. SFA 18(4)

71-002344 Yu, M.-L.; Kiley, C. W.; Sarot, D. A. and Perlmutter, A. RELATION OF HEMOSIDERIN TO ERYTHROPOIESIS IN THE BLUE GOURAMI, /TRICHOGASTER TRICHOPTERUS/. *J. Fish. Res. Board Can.* 28 (1): 47-48. 1971. In English with French summ. SFA 16(2)

71-002345 Yurovitskii, Yu. G. and Mil'man, L. S. PECULIARITIES OF THE TRIOSE PHOSPHATE METABOLISM IN THE DEVELOPING LOACH EMBRYO. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 184 (1-6): 15-18. 1970. SFA 16(1)

71-002346 Zamojska, B. [THE FOOD COEFFICIENT OF YOUNG PIKE-PERCH FROM LAKE LICHEN.] *Rocz. Nauk Roln. Ser. H Rybactwo* 93(4):133-140. 1971. In Polish with English summ. SFA 16(4)

71-002347 Zaugg, W. S. and McLain, L. R. ADENOSINETRIPHOSPHATASE ACTIVITY IN GILLS OF SALMONIDS: SEASONAL VARIATIONS AND SALT WATER INFLUENCE ON COHO SALMON, /ONCORHYNCHUS KISUTCH/. *Comp. Biochem. Physiol.* 35: 587-596. 1970. SFA 16(1)

71-002348 Zaugg, W. S. and McLain, L. R. GILL SAMPLING AS A METHOD OF FOLLOWING BIOCHEMICAL CHANGES: ATPASE ACTIVITIES ALTERED BY OUABAIN INJECTION AND SALT WATER ADAPTION. *Comp. Biochem. Physiol. B Comp. Biochem.* 38 (3): 501-506. 1971. SFA 16(3)

71-002349 Zaugg, W. S. and McLain, L. R. CHANGES IN GILL ADENOSINETRIPHOSPHATASE ACTIVITY ASSOCIATED WITH PARR-SMOLT TRANSFORMATION IN STEELHEAD TROUT, COHO, AND SPRING CHINOOK SALMON. *J. Fish. Res. Board Can.* 29(2):167-171. 1972. In English with French summ. SFA 17(3)

71-002350 Zaugg, W. S. and Wagner, H. H. GILL ATPASE ACTIVITY RELATED TO PARR-SMOLT TRANSFORMATION AND MIGRATION IN STEELHEAD TROUT (/SALMO GAIRDNERI): INFLUENCE OF PHOTOPERIOD AND TEMPERATURE. *Comp. Biochem. Physiol. B Comp. Biochem.* 45(4):955-965. 1973. SFA 18(4)

71-002351 Zaugg, W. S. COMMENTS ON THE RELATIONSHIP BETWEEN GILL ATPASE ACTIVITIES, MIGRATION, AND SALT WATER ADAPTION OF COHO SALMON. *Trans. Am. Fish. Soc.* 99 (4): 811-813. 1970. SFA 16(1)

71-002352 Zaugg, W. S.; Adams, B. L. and McLain, L. R. STEELHEAD MIGRATION: POTENTIAL TEMPERATURE EFFECTS AS INDICATED BY GILL ADENOSINE TRIPHOSPHATASE ACTIVITIES. *Science* 176(4033):415-416. 1972. SFA 17(3)

71-002353 Zeitoun, I. H. and Tack, P. I. THE EMBRYOLOGY OF THE COHO SALMON, /ONCORHYNCHUS KISUTCH/ (WALBAUM). *Trans. Am. Fish. Soc.* 103(2):371-375. 1974. SFA 19(3)

71-002354 Zeitoun, I. H.; Ullrey, D. E. and Tack, P. I. EFFECTS OF WATER SALINITY AND DIETARY PROTEIN LEVELS ON TOTAL SERUM PROTEIN AND HEMATOCRIT OF RAINBOW TROUT (/SALMO GAIRDNERI/) FINGERLINGS. *J. Fish. Res. Board Can.* 31(6):1133-1134. 1974. In English with French summ. SFA 19(4)

71-002355 Zeitoun, I. H.; Ullrey, D. E.; Halver, J. E.; Tack, P. I. and Magee, W. T. INFLUENCE OF SALINITY ON PROTEIN REQUIREMENTS OF COHO SALMON (/ONCORHYNCHUS KISUTCH/) SMOLTS. *J. Fish. Res. Board Can.* 31(6):1145-1148. 1974. In English with French summ. SFA 19(4)

71-002356 Zhiteneva, L. D. COMPOSITION OF THE BLOOD OF THE NINE-SPINE STICKLEBACK [/PUNGITIUS PUNGITIUS/ (L.)] UNDER CONDITIONS OF ADVERSE OXYGEN REGIME. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):409-417. 1971. SFA 17(2)

71-002357 Zhukinskiy, V. N. and Gosh, R. I. VIABILITY OF EMBRYOS IN RELATION TO INTENSITY OF RESPIRATION OF OVULATED SPAWN FROM ROACH AND BREAM OF DIFFERENT AGES. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(4):46-55. 1970. SFA 17(1)

71-002358 Zonova, A. S. THE CONNECTION BETWEEN EGG SIZE AND SOME OF THE CHARACTERS OF FEMALE CARP (/CYPRINUS CARPIO/ L.). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(5):679-689. 1973. SFA 20(1).

GENETICS, VARIATION STUDIES AND HYBRIDIZATION

71-002359 Alt, K. T. OCCURRENCE OF HYBRIDS BETWEEN INCONNU, /STENODUS LEUCICHTHYS NELMA/ (PALLAS), AND HUMPBACK WHITEFISH, /COREGONUS PIDSCHIAN/ (LINNAEUS) IN CHATANIKA RIVER, ALASKA. *Trans. Am. Fish. Soc.* 100 (2): 362-365. 1971. SFA 16(3)

71-002360 Aspinwall, N. GENETIC ANALYSIS OF NORTH AMERICAN POPULATIONS OF THE PINK SALMON, /ONCORHYNCHUS GORBUSCHA/, POSSIBLE EVIDENCE FOR THE NEUTRAL MUTATION-RANDOM DRIFT HYPOTHESIS. *Evolution* 28(2):295-305. 1974. SFA 19(4)

71-002361 Aulstad, D. and Kittelsen, A. ABNORMAL BODY CURVATURES OF RAINBOW TROUT (/SALMO GAIRDNERI/) INBRED FRY. *J. Fish. Res. Board Can.* 28(12):1918-1920. 1971. In English with French summ. SFA 17(3)

71-002362 Avise, J. C. and Smith, M. H. BIOCHEMICAL GENETICS OF SUNFISH. I. GEOGRAPHIC VARIATION AND SUBSPECIFIC INTERGRADATION IN THE BLUEGILL, /LEPOMIS MACROCHIRUS/. *Evolution* 28(1):42-56. 1974. SFA 19(3)

71-002363 Avise, J. C. and Smith, M. H. BIOCHEMICAL GENETICS OF SUNFISH. II. GENIC SIMILARITY BETWEEN HYBRIDIZING SPECIES. *Am. Nat.* 108(962):458-472. 1974. SFA 19(4)

71-002364 Avtalion, R. R. and Wojdani, A. ELECTROPHORESIS AND IMMUNOELECTROPHORESIS OF SERA FROM SOME KNOWN F(1) HYBRIDS OF TILAPIA. *Bamidgeh* 23(4):117-124. 1971. SFA 17(3)

71-002365 Avtalion, R. R.; Pruginin, Y. and Rothbard, S. DETERMINATION OF ALLOGENEIC AND XENOGENEIC MARKERS IN THE GENUS OF TILAPIA: I. IDENTIFICATION OF SEX AND HYBRIDS IN TILAPIA BY ELECTROPHORETIC ANALYSIS OF SERUM PROTEINS. *Bamidgeh* 27(1):8-13. Mar. 1975. SFA 20(3).

71-002366 Ayles, G. B. and Berst, A. H. PARENTAL AGE AND SURVIVAL OF PROGENY IN SPLAKE HYBRIDS (/SALVELINUS FONTINALIS/ X /S. NAMAYCUSH/). *J. Fish. Res. Board Can.* 30(4):579-582. 1973. In English with French summ. SFA 18(3)

71-002367 Ayles, G. B. RELATIVE IMPORTANCE OF ADDITIVE GENETIC AND MATERNAL SOURCES OF VARIATION IN EARLY SURVIVAL OF YOUNG SPLAKE HYBRIDS (/SALVELINUS FONTINALIS/ X /S. NAMAYCUSH/). *J. Fish. Res. Board Can.* 31(9):1499-1502. Sept. 1974. In English with French summ. SFA 20(1).

71-002368 Bachop, W. and McDonald, J. H. EQUIVOCAL NATURE OF EVIDENCE ADDUCED AS DEMONSTRATING CHROMOSOMAL POLYMORPHISM IN BLASTOMERES OF OVIPAROUS TELEOSTS. *J. Cell Biol.* 55(2, part 2):11a. 1972. SFA 18(1)

71-002369 Badawi, H. K. ELECTROPHORETIC STUDIES OF SERUM PROTEINS OF FOUR /TILAPIA/ SPECIES (PISCES). *Mar. Biol. (Berl.)* 8 (2): 96-98. 1971. SFA 16(4)

71-002370 Balakhnin, I. A. and Solomatina, V. D. TRANSFERRIN TYPES AND THEIR CONNECTION WITH SOME OF THE EXTERNAL CHARACTERS OF CAR?. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(4):43-48. 1970. SFA 17(1)

71-002371 Balakhnin, I. A. and Romanov, L. M. DISTRIBUTION AND GENE FREQUENCY OF TRANSFERRIN TYPES IN STOCKBRED AND AMUR CARP. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(3):75-77. 1971. SFA 17(4)

71-002372 Balakhnin, I. A. and Galagan, N. P. TRANSFERRIN TYPES IN /CYPRINUS CARPIO/ (L). *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(6):82-84. 1972. SFA 19(1)

71-002373 Balakhnin, I. A. and Galagan, N. P. DISTRIBUTION AND SURVIVAL RATE OF INDIVIDUALS WITH DIFFERENT TRANSFERRIN TYPES AMONG CARP OFFSPRING FROM VARIOUS COMBINATIONS OF PARENTS. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(3):41-45. 1972. SFA 18(4)

71-002374 Barker, C. J. A METHOD FOR THE DISPLAY OF CHROMOSOMES OF PLAICE, /PLEURONECTES PLATESSA/, AND OTHER MARINE FISHES. *Copeia* 1972(2):365-368. 1972. SFA 17(3)

71-002375 Barnabe, G. MORPHOLOGICAL STUDY OF THE BASS /DICENTRARCHUS LABRAX/ L. OF THE SETE REGION. *Rev. Trav. Inst. Peches Marit.* 37(3):397-410. 1973. In French with English summ. SFA 19(4)

71-002376 Barrett, I. and Tsuyuki, H. SERUM TRANSFERRIN POLYMORPHISM IN SOME SCOMBROID FISHES. *Copeia* 1967 (3): 551-557. 1967. From 1968 Studies, Fish. Res. Board Can., Part I, p. 93-99, FRB Studies No. 1204. SFA 16(1)

71-002377 Beamish, R. J. and Tsuyuki, H. A BIOCHEMICAL AND CYTOLOGICAL STUDY OF THE LONG-NOSE SUCKER (/CATOSTOMUS CATOSTOMUS/) AND LARGE AND DWARF FORMS OF THE WHITE SUCKER (/CATOSTOMUS COMMERSONI/). *J. Fish. Res. Board Can.* 28(11):1745-1748. 1971. In English with French summ. SFA 17(2)

71-002378 Bohn, B. R. and Jensen, H. E. INVESTIGATION OF SCALE PATTERNS AS A MEANS OF IDENTIFYING RACES OF SPRING CHINOOK SALMON IN THE COLUMBIA RIVER. *Res. Rep. Fish Comm. Oreg.* 3:28-36. 1971. SFA 17(1)

71-002379 Booke, H. E. CYTOTAXONOMY OF THE SALMONID FISH /STENODUS LEUCICHTHYS/. *J. Fish. Res. Board Can.* 32 (2): 295-296. Feb. 1975. In English with French summ. SFA 20(2).

71-002380 Bretschneider, F. ELECTRORECEPTIVE PROPERTIES OF /SILURIS GLANIS/ (L.). *Experientia (Basel)* 30(9):1035. 1974. SFA 20(1).

71-002381 Bridges, W. R. and von Limbach, B. INHERITANCE OF ALBINISM IN RAINBOW TROUT. *J. Hered.* 63(3):152-153. 1972. SFA 17(4)

71-002382 Burton, R. ENGINEERING BETTER FISH. *Sea Frontiers* 18(3):175-180. 1972. SFA 18(2)

71-002383 Calaprice, J. R. A PRELIMINARY REPORT ON X-RAY SPECTROMETRIC ANALYSIS AND DISCRIMINATION OF SALMONIDS FROM DIFFERENT GEOGRAPHIC AREAS. *Fish. Res. Board Can. Tech. Rep.* No. 200. 35p. 1970. In English with French summ. SFA 16(3)

71-002384 Calaprice, J. R. X-RAY SPECTROMETRIC AND MULTIVARIATE ANALYSIS OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) FROM DIFFERENT GEOGRAPHIC REGIONS. *J. Fish Res. Board Can.* 28(3):369-377. 1971. In English with French summ. SFA 16(3)

71-002385 Carscadden, J. E. and Leggett, W. C. MERISTIC DIFFERENCES IN SPAWNING POPULATIONS OF AMERICAN SHAD, /ALOSA SAPIDISSIMA/: EVIDENCE FOR HOMING TO TRIBUTARIES IN THE ST. JOHN RIVER, NEW BRUNSWICK. *J. Fish. Res. Board Can.* 32(5):653-660. May 1975. In English with French summ. SFA 20(3).

71-002386 Cataudella, S. and Capanna, E. CHROMOSOME COMPLEMENTS OF THREE SPECIES OF MUGILIDAE (PISCES, PERCIFORMES). *Experientia (Basel)* 29(4):489-491. 1973. SFA 18(3)

71-002387 Chen, F. Y. and Tsuyuki, H. ZONE ELECTROPHORETIC STUDIES ON THE PROTEINS OF /TILAPIA MOSSAMBICA/ AND /T. HORNORUM/ AND THEIR F(1) HYBRIDS, /T. ZILLII/, AND /T. MELANOPLEURA/. *J. Fish. Res. Board Can.* 27 (12): 2167-2177. 1970. In English with French summ. SFA 16(2)

71-002388 Cherfas, B. I., (ed.) GENETICS, SELECTION, AND HYBRIDIZATION OF FISH. *Ichthyol. Comm. Min. Fish. RSFSR* 266p. 1972. SFA 18(1)

71-002389 Childers, W. F.; Cho, P. and Whitt, G. S. ISOZYME ANALYSIS OF THE GREEN SUNFISH X LARGEMOUTH BASS FEMALE F(1) INTERTRIBAL HYBRID (CENTRARCHIDAE). *Isozyme Bull.* 5(32):1972. SFA 17(3)

71-002390 Cimino, M. C. and Schultz, R. J. PRODUCTION OF A DIPLOID MALE OFFSPRING BY A GYNOGENETIC TRIPLOID FISH OF THE GENUS /POECILIOPSIS/. *Copeia* 1970 (4): 760-763. 1970. SFA 16(3)

71-002391 Cimino, M. C. KARYOTYPES AND ERYTHROCYTE SIZES OF SOME DIPLOID AND TRIPLOID FISHES OF THE GENUS /POECILIOPSIS/. *J. Fish. Res. Board Can.* 30(11):1736-1737. 1973. In English with French summ. SFA 19(1)

71-002392 Clayton, J. W. and Tretiak, D. N. AMINE-CITRATE BUFFERS FOR PH CONTROL IN STARCH GEL ELECTROPHORESIS. *J. Fish. Res. Board Can.* 29(8):1169-1172. 1972. In English with French summ. SFA 17(4)

71-002393 Clayton, J. W.; Tretiak, D. N. and Kooyman, A. H. GENETICS OF MULTIPLE MALATE DEHYDROGENASE ISOZYMES IN SKELETAL MUSCLE OF WALLEYE (/STIZOSTEDION VITREUM VITREUM/). *J. Fish. Res. Board Can.* 28(7):1005-1008. 1971. In English with French summ. SFA 17(1)

71-002394 Clayton, J. W.; Franzin, W. G. and Tretiak, D. N. GENETICS OF GLYCEROL-3-PHOSPHATE DEHYDROGENASE ISOZYMES IN WHITE MUSCLE OF LAKE WHITEFISH (/COREGONUS CLUPEAFORMIS/). *J. Fish. Res. Board Can.* 30(2):187-193. 1973. In English with French summ. SFA 18(2)

71-002395 Clayton, J. W.; Harris, R. E. K. and Tretiak, D. N. GEOGRAPHICAL DISTRIBUTION OF ALLELES FOR SUPERNATANT MALATE DEHYDROGENSE IN WALLEYE (/STIZOSTEDION VITREUM VITREUM/) POPULATIONS FROM WESTERN CANADA. *J. Fish. Res. Board Can.* 31(3):342-345. 1974. In English with French summ. SFA 19(3)

71-002396 Clayton, J. W.; Harris, R. E. K. and Tretiak, D. N. IDENTIFICATION OF SUPERNATANT AND MITOCHONDRIAL ISOZYMES OF MALATE DEHYDROGENASE ON ELECTROPHEROGRAMS APPLIED TO THE TAXONOMIC DISCRIMINATION OF WALLEYE (/STIZOSTEDION VITREUM VITREUM/), SAUGER (/S. CANADENSE/), AND SUSPECTED INTERSPECIFIC HYBRID FISHES. *J. Fish. Res. Board Can.* 30(7):927-938. 1973. In English with French summ. SFA 18(4)

71-002397 Coad, B. W. and Power, G. MERISTIC VARIATION IN THE THREESPINE STICKLEBACK, /GASTEROSTEUS ACULEATUS/, IN THE MATAMEK RIVER SYSTEM, QUEBEC. *J. Fish. Res. Board Can.* 31(6):1155-1157. 1974. In English with French summ. SFA 19(4)

GENETICS, VARIATION STUDIES AND HYBRIDIZATION (CONTINUED)

71-002398 Dag, A.; Gjedrem, T. and Skjervold, H. GENETIC AND ENVIRONMENTAL SOURCES OF VARIATION IN LENGTH AND WEIGHT OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 29(3):237-241. 1972. In English with French summ. SFA 17(3)

71-002399 Dangel, J. R. AN ANNOTATED BIBLIOGRAPHY OF INTERSPECIFIC HYBRIDIZATION OF SALMONIDAE. *FAO Fish. Circ.* No. 133. 32p. 1973. SFA 19(2)

71-002400 Dangel, J. R.; Macy, P. T. and Withler, F. C. ANNOTATED BIBLIOGRAPHY OF INTERSPECIFIC HYBRIDIZATION OF FISHES OF THE SUBFAMILY SALMONIDAE. *NOAA Tech. Memor. NMFS NWFC* 1. 48p. 1973. SFA 19(1)

71-002401 Davisson, M. T.; Wright, J. E. and Atherton, L. M. CENTRIC FUSION AND TRISOMY FOR THE LDH-B LOCUS IN BROOK TROUT, /SALVELINUS FONTINALIS/. *Science* 178(4064):992-994. 1972. SFA 18(1)

71-002402 Davisson, M. T. KARYOTYPES OF THE TELEOST FAMILY ESOCIDAE. *J. Fish. Res. Board Can.* 29(5):579-582. 1972. In English with French summ. SFA 17(3)

71-002403 Donaldson, L. R. DEVELOPMENT OF SELECT STRAINS OF SALMONID FISHES FOR USE IN MANAGEMENT. *Int. Atl. Salmon Found. Spec. Publ. Ser.* 2(1):19-31. 1971. SFA 18(1)

71-002404 Eastman, J. T. and Underhill, J. C. INTRASPECIFIC VARIATION IN THE PHARYNGEAL TOOTH FORMULAE OF SOME CYPRINID FISHES. *Copeia* 1973(1):45-53. 1973. SFA 18(3)

71-002405 Echelle, A. A.; Schenck, J. R. and Hill, L. G. /ETHEOSTOMA SPECTABILE/ - /E. RADIOSUM/ HYBRIDIZATION IN BLUE RIVER, OKLAHOMA. *Am. Midl. Nat.* 91(1):182-194. 1974. SFA 19(2)

71-002406 Eckroat, L. R. LENS PROTEIN POLYMORPHISMS IN HATCHERY AND NATURAL POPULATIONS OF BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHILL). *Trans. Am. Fish. Soc.* 100 (3): 527-536. 1971. SFA 16(4)

71-002407 Eckroat, L. R. ALLELE FREQUENCY ANALYSIS OF FIVE SOLUBLE PROTEIN LOCI IN BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHILL). *Trans. Am. Fish. Soc.* 102(2):335-340. 1973. SFA 18(3)

71-002408 Edmunds, P. H. GENIC POLYMORPHISM OF BLOOD PROTEINS FROM WHITE MARLIN. *U.S. Bur. Sport Fish. Wildl. Res. Rep.* 77. 15p. 1972. SFA 17(3)

71-002409 Edmunds, P. H. and Sammons, J. I. GENIC POLYMORPHISM OF TETRAZOLIUM OXIDASE IN BLUFIN TUNA, /THUNNUS THYNNUS/, FROM THE WESTERN NORTH ATLANTIC. *J. Fish Res. Board Can.* 28(7):1053-1055. 1971. In English with French summ. SFA 17(1)

71-002410 Edmunds, P. H. and Sammons, J. I. III. SIMILARITY OF GENIC POLYMORPHISM OF TETRAZOLIUM OXIDASE IN BLUEFIN TUNA (/THUNNUS THYNNUS/) FROM THE ATLANTIC COAST OF FRANCE AND THE WESTERN NORTH ATLANTIC. *J. Fish. Res. Board Can.* 30(7):1031-1032. 1973. In English with French summ. SFA 18(4)

71-002411 FAO of the UN. REPORT OF THE FIRST MEETING OF THE FAO /AD HOC/ WORKING PARTY ON GENETIC SELECTION AND THE CONSERVATION OF GENETIC RESOURCES OF FISH. ROME, ITALY, 7-10 DECEMBER 1971. *FAO Fish. Rep.* No. 119. 9p. 1972. SFA 17(3)

71-002412 Ferguson, A. THE GENETIC RELATIONSHIPS OF THE COREGONID FISHES OF BRITAIN AND IRELAND INDICATED BY ELECTROPHORETIC ANALYSIS OF TISSUE PROTEINS. *J. Fish Biol.* 6(3):311-315. 1974. SFA 19(3)

71-002413 Finley, M. T.; Ferguson, D. E. and Ludke, J. L. POSSIBLE SELECTIVE MECHANISMS IN THE DEVELOPMENT OF INSECTICIDE-RESISTANT FISH. *Chem. Abstr.* 73 (1): 2961v. July 1970. From Commer. Fish. Abstr. 23(11):22. SFA 16(2)

71-002414 Fisher, P. B. and Rachlin, J. W. KARYOTYPIC ANALYSIS OF 2 SYMPATRIC SPECIES OF FISH, /FUNDULUS HETEROCLITUS/ L. AND /F. MAJALIS/. *J. Fish Biol.* 4(1):67-71. 1972. SFA 17(2)

71-002415 Fontana, F.; Chiarelli, B. and Rossi, A. SOME NEW DATA ON THE NUMBER OF CHROMOSOMES OF TELEOST FISH OBTAINED BY MEANS OF TISSUE CULTURE IN VITRO. *Experientia (Basel)* 26 (9): 1021. 1970. SFA 16(1)

71-002416 Gasowska, M. [COMPARATIVE AND BIOMETRIC STUDIES OF THE /COREGONUS ALBULA/ (LINNAEUS 1758), (PISCES, COREGONINAE) FROM THE LAKES OF POLAND AND A FEW NEIGHBOURING COUNTRIES.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(1):41-54. 1973. In Polish with English summ. SFA 18(3)

71-002417 Glydenholm, A. O. and Scheel, J. J. CHROMOSOME NUMBERS OF FISHES. I. *J. Fish Biol.* 3(4):479-486. 1971. SFA 17(1)

71-002418 Gold, J. R. A FAST AND EASY METHOD FOR CHROMOSOME KARYOTYPING IN ADULT TELEOSTS. *Prog. Fish-Cult.* 36 (3): 169-171. July 1974. SFA 20(1).

71-002419 Greenfield, D.; Abdel-Hameed, F.; Deckert, G. D. and Flinn, R. R. HYBRIDIZATION BETWEEN /CHROSOMUS ERYTHROGASTER/ AND /NOTROPIS CORNUTUS/ (PISCES: CYPRINIDAE). *Copeia* 1973(1):54-60. 1973. SFA 18(3)

71-002420 Grover, C. A. POPULATION DIFFERENCES IN THE SWELL SHARK /CEPHALOSCYLLIUM VENTRIOSUM/. *Calif. Fish Game* 58(3):191-197. 1972. SFA 17(4)

71-002421 Hagenmaier, H. E. THE HATCHING PROCESS IN FISH EMBRYOS-IV. THE ENZYMOLOGICAL PROPERTIES OF A HIGHLY PURIFIED ENZYME (CHORIONASE) FROM THE HATCHING FLUID OF THE RAINBOW TROUT, /SALMO GAIRDNERI/. *Comp. Biochem. Physiol. B Comp. Biochem.* 49(2):313-324. 1974. SFA 20(1).

71-002422 Harrington, R. W., Jr. SEX DETERMINATION AND DIFFERENTIATION IN FISHES. *In C. B. Schreck, ed. Control of Sex in Fishes, Sea Grant and V.P.I. & S.U. Press, Blacksburg, Va.* VPI-SG-74-01. p. 4-12. 1974. SFA 19(4)

71-002423 Hechman, J. R. and Brubaker, P. E. CHROMOSOME PREPARATION FROM FISH BLOOD LEUKOCYTES. *Prog. Fish-Cult.* 32 (4): 206-208. 1970. SFA 16(1)

71-002424 Heidinger, R. C. and Lewis, W. M. POTENTIALS OF THE REDEAR SUNFISH X GREEN SUNFISH HYBRID IN POND MANAGEMENT. *Prog. Fish-Cult.* 34(2):107-109. 1972. SFA 17(3)

71-002425 Hines, R. and Yashouv, A. PRELIMINARY STUDIES ON MUSCLE PROTEIN POLYMORPHISM OCCURRING WITHIN THE GENUS /TILAPIA/. *Bamidgeh* 22 (3): 69-71. 1970. SFA 16(3)

71-002426 Hines, R.; Yashouv, A. and Wilamovski, A. DIFFERENCES IN THE ELECTROPHORETIC MOBILITY OF THE HEMOGLOBINS OF /TILAPIA AUREA/, /TILAPIA VULCANI/, AND THEIR HYBRID CROSS. *Bamidgeh* 23(2):53-55. 1971. SFA 17(1)

71-002427 Hitron, J. W. SERUM TRANSFERRIN PHENOTYPES IN STRIPED BASS, /MORONE SAXATILIS/, FROM THE HUDSON RIVER. *Chesapeake Sci.* 15 (4): 246-247. 1974. SFA 20(2).

71-002428 Hochachka, P. W. and Clayton-Hochachka, B. GLUCOSE-6-PHOSPHATE DEHYDROGENASE AND THERMAL ACCLIMATION IN THE MULLET FISH. *Mar. Biol. (Berl.)* 18(4):251-259. 1973. SFA 18(3)

71-002429 Hocutt, C. H. and Hambrick, P. S. HYBRIDIZATION BETWEEN THE DARTERS /PERCINA CRASSA ROANOKA/ AND /PERCINA OXYRHYNCHA/ (PERCIDAE, ETHEOSTOMATINI), WITH COMMENTS ON THE DISTRIBUTION OF /PERCINA CRASSA ROANOKA/ IN NEW RIVER. *Am. Midl. Nat.* 90(2):397-405. 1973. SFA 19(1)

71-002430 Holmes, R. S. and Whitt, G. S. DEVELOPMENTAL GENETICS OF THE ESTERASE ISOZYMES OF /FUNDULUS HETEROCLITUS/. *Biochem. Genet.* 4: 471-480. 1970. SFA 16(1)

71-002431 Horowitz, J. J. and Whitt, G. S. EVOLUTION OF A NERVOUS SYSTEM SPECIFIC LACTATE DEHYDROGENASE ISOZYME IN FISH. *J. Exp. Zool.* 180(1):13-32. 1972. SFA 17(3)

71-002432 Howell, W. M. and Duckett, C. R. SOMATIC CHROMOSOMES OF THE LAMPREY, /ICHTHYOMYZON GAGEI/ (AGNATHA: PETROMYZONIDAE). *Experientia (Basel)* 27 (2): 222-223. 1971. SFA 16(3)

71-002433 Hoyt, R. D. THE EFFECT OF STOCKING ON THE MERISTIC COMPLEMENT OF THE NEOSHO SMALLMOUTH BASS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27: 643-652. 1974. SFA 20(2).

71-002434 Hubbs, C. SURVIVAL OF INTERGROUP PERCID HYBRIDS. *Jpn. J. Ichthyol.* 18(2):65-75. 1971. SFA 17(1)

71-002435 Huntsman, G. R. DISC GEL ELECTROPHORESIS OF BLOOD SERA AND MUSCLE EXTRACTS FROM SOME CATOSTOMID FISHES. *Copeia* 1970 (3): 457-467. 1970. From Commer. Fish. Abstr. 23(12):4. SFA 16(1)

71-002436 Huzyk, L. and Tsuyuki, H. DISTRIBUTION OF LDH-B" GENE IN RESIDENT AND ANADROMOUS RAINBOW TROUT (/SALMO GAIRDNERI/) FROM STREAMS IN BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 31(1):106-108. 1974. In English with French summ. SFA 19(2)

71-002437 Ihssen, P. INHERITANCE OF THERMAL RESISTANCE IN HYBRIDS OF /SALVELINUS FONTINALIS/ AND /S. NAMAYCUSH/. *J. Fish. Res. Board Can.* 30(3):401-408. 1973. In English with French summ. SFA 18(3)

71-002438 Ivankov, V. N. HYBRIDS BETWEEN THE AUTUMN CHUM SALMON (/ONCORHYNCHUS KETA/ (WALB.)) AND THE COHO SALMON (/O. KISUTCH/ (WALB.)). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(1):149-151. 1973. SFA 19(3)

71-002439 Ivanov, V. N. TECHNIQUES FOR FISH CHROMOSOME PREPARATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):389-396. 1972. SFA 18(4)

71-002440 Johnson, A. G.; Utter, F. M. and Hodgins, H. O. INTERSPECIFIC VARIATION OF TETRAZOLIUM OXIDASE IN /SEBASTODES/ (ROCKFISH). *Comp. Biochem. Physiol.* 37 (2): 281-285. 1970. SFA 16(1)

71-002441 Johnson, A. G.; Utter, F. M. and Hodgins, H. O. ELECTROPHORETIC INVESTIGATION OF THE FAMILY SCORPAENIDAE. *NOAA Fish. Bull.* 70(2):403-413. 1972. SFA 17(3)

GENETICS, VARIATION STUDIES AND HYBRIDIZATION (CONTINUED)

71-002442 Johnson, A. G.; Utter, F. M. and Hodgins, H. O. PHOSPHOGLUCOMUTASE POLYMORPHISM IN PACIFIC OCEAN PERCH, /SEBASTODES ALUTUS/. *Comp. Biochem. Physiol. B Comp. Biochem.* 39 (2): 285-290. 1971. SFA 16(4)

71-002443 Johnson, D. W. and Minckley, W. L. VARIABILITY IN ARIZONA BUFFALOFISHES. *Copeia* 1972(1):12-17. 1972. SFA 17(2)

71-002444 Keenleyside, M. H. A.; Misra, R. K. and Bateson, D. W. EXTENDED ANALYSIS OF HYBRIDIZATION IN SUNFISHES (CENTRARCHIDAE) USING AN ADJUSTED HYBRID INDEX METHOD. *J. Fish. Res. Board Can.* 30(12):1901-1904. 1973. In English with French summ. SFA 19(2)

71-002445 Kempf, C. T. and Underhill, D. K. A SERUM ESTERASE POLYMORPHISM IN /FUNDULUS HETEROCLITUS/. *Copeia* 1974(3):792-794. 1974. SFA 20(1).

71-002446 Kepes, K. L. and Whitt, G. S. SPECIFIC LACTATE DEHYDROGENASE GENE FUNCTION IN THE DIFFERENTIATED LIVER OF CYPRINID FISH. *Genetics* 71(3, part 2):29. 1972. SFA 18(2)

71-002447 Khan, N. Y. and Qadri, S. U. INTRASPECIFIC VARIATIONS AND POSTGLACIAL DISTRIBUTION OF LAKE CHAR, (/SALVELINUS NAMAYCUSH/). *J. Fish. Res. Board Can.* 28(4):465-476. 1971. In English with French summ. SFA 16(3)

71-002448 Koch, H. J. A. ELECTROFOCUSSING OF PROTEINS IN A NATURAL PH GRADIENT AS A TOOL IN POPULATION GENETICS. *Special Meeting on the Biochemical and Serological Indentification of Fish Stocks, Dublin, Ireland* 1969. From Extr. Rapp. Proc. Verbaux 161:160-166. SFA 18(1)

71-002449 Koehn, R. K.; Perez, J. E. and Merritt, R. B. ESTERASE ENZYME FUNCTION AND GENETICAL STRUCTURE OF POPULATIONS OF THE FRESHWATER FISH, /NOTROPIS STRAMINEUS/. *Am. Nat.* 105 (941): 51-69. 1971. SFA 16(3)

71-002450 Korovina, V. M.; Golovkov, G. A.; Lebedeva, L. I. and Prirodina, V. P. MORPHOLOGICAL CHARACTERISTICS OF BROAD WHITEFISH X PELYAD (/COREGONUS NASUS/ [PALLAS] X /C. PELED/ [GMELIN]) RECIPROCAL HYBRIDS. COMMUNICATION 1. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):443-456. 1972. SFA 18(4)

71-002451 Korovina, V. M.; Lebedeva, L. I. and Prirodina, V. P. MORPHOLOGICAL CHARACTERISTICS OF BROAD WHITEFISH X PELYAD [/COREGONUS NASUS/ (PALLAS) X /C. PELED/ (GMELIN)] RECIPROCAL HYBRIDS. COMMUNICATION 2. OSTEOLOGICAL COMPARISONS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(3):348-359. 1973. SFA 20(1).

71-002452 Kozlov, V. I. A NATURAL HYBRID OF THE SPINY STURGEON [/ACIPENSER NUDIVENTRIS DERJAVINI/ (BORZENKO)] AND THE KURA SEVRYUGA [/A. STELLATUS/ (PALLAS)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(4):466-471. 1970. SFA 16(3)

71-002453 Kulikova, N. I. VARIABILITY AND SPECIATION IN THE CHUM SALMON [/ONCORHYNCHUS KETA/ (WALB.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):185-197. 1972. SFA 18(4)

71-002454 Kulikova, N. I. INTRASPECIFIC VARIABILITY OF KARYOTYPES OF THE CHUM SALMON [/ONCORHYNCHUS KETA/ (WALB.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(6):977-983. 1971. SFA 18(1)

71-002455 Loch, J. S. PHENOTYPIC VARIATION IN THE LAKE WHITEFISH, /COREGONUS CLUPEAFORMIS/, INDUCED BY INTRODUCTION INTO A NEW ENVIRONMENT. *J. Fish. Res. Board Can.* 31(1):55-62. 1974. In English with French summ. SFA 19(2)

71-002456 Makeyeva, A. P. HYBRIDIZATION OF THE BIGHEAD [/ARISTICHTHYS NOBILIS/ (RICH.)] AND THE CARP (/CYRPINUS CARPIO/ L.). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):274-282. 1972. SFA 18(4)

71-002457 Martin, F. D. and Richmond, R. C. AN ANALYSIS OF FIVE ENZYME-GENE LOCI IN FOUR ETHEOSTOMID SPECIES (PERCIDAE: PISCES) IN AN AREA OF POSSIBLE INTROGRESSION. *J. Fish Biol.* 5(4):511-517. 1973. SFA 18(4)

71-002458 Massaro, E. J. ISOZYME PATTERNS OF COREGONINE FISHES: EVIDENCE FOR MULTIPLE CISTRONS FOR LACTATE AND MALATE DEHYDROGENASES AND ACHROMATIC BANDS IN THE TISSUES OF /PROSOBIUM CYLINDRACEUM/ (PALLAS) AND /P. COULTERI/ (EIGENMANN AND EIGENMANN). *J. Exp. Zool.* 179(2):246-262. 1972. SFA 17(2)

71-002459 Massaro, E. J. and Booke, H. E. PHOTOREGULATION OF THE EXPRESSION OF LACTATE DEHYDROGENASE ISOZYMES IN /FUNDULUS HETEROCLITUS/ (LINNAEUS). *Comp. Biochem. Physiol. B Comp. Biochem.* 38 (2): 327-332. 1971. SFA 16(3)

71-002460 McAllister, D. E.; Jolicoeur, P. and Tsuyuki, H. MORPHOLOGICAL AND MYOGEN COMPARISON OF JOHNNY AND TESSELATED DARTERS AND THEIR HYBRIDS, GENUS /ETHEOSTOMA/, NEAR OTTAWA, CANADA. *J. Fish. Res. Board Can.* 29(8):1173-1180. 1972. In English with French summ. SFA 17(4)

71-002461 McCart, P. and Craig, P. MERISTIC DIFFERENCES BETWEEN ANADROMOUS AND FRESHWATER-RESIDENT ARCTIC CHAR (/SALVELINUS ALPINUS/) IN THE SAGAVANIRKTOK RIVER DRAINAGE, ALASKA. *J. Fish. Res. Board Can.* 28 (1): 115-118. 1971. In English with French summ. SFA 16(2)

71-002462 McCart, P. and Pepper, V. A. GEOGRAPHIC VARIATION IN THE LATERAL LINE SCALE COUNTS OF THE ARCTIC GRAYLING, /THYMALLUS ARCTICUS/. *J. Fish. Res. Board Can.* 28 (5): 749-754. 1971. In English with French summ. SFA 16(4)

71-002463 McCart, P. and Bain, H. AN ISOLATED POPULATION OF ARCTIC CHAR (/SALVELINUS ALPINUS/) INHABITING A WARM MINERAL SPRING ABOVE A WATERFALL AT CACHE CREEK, NORTHWEST TERRITORIES. *J. Fish. Res. Board Can.* 31(8):1408-1414. Aug. 1974. In English with French summ. SFA 20(1).

71-002464 McIntyre, J. D. and Blanc, J.-M. A GENETIC ANALYSIS OF HATCHING TIME IN STEELHEAD TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 30(1):137-139. 1973. In English with French summ. SFA 18(2)

71-002465 Menzel, B. W. and Raney, E. C. HYBRID MADTOM CATFISH, /NOTURUS GYRINUS/ X /NOTURUS MIURUS/, FROM CAYUGA LAKE, NEW YORK. *Am. Midl. Nat.* 90(1):165-176. 1973. SFA 18(4)

71-002466 Merriner, J. V. EGG SIZE AS A FACTOR IN INTERGENERIC HYBRID SUCCESS OF CENTRARCHIDS. *Trans. Am. Fish. Soc.* 100 (1): 29-32. 1971. SFA 16(2)

71-002467 Merriner, J. V. DEVELOPMENT OF INTERGENERIC CENTRARCHID HYBRID EMBRYOS. *Trans. Am. Fish. Soc.* 100(4):611-618. 1971. SFA 17(1)

71-002468 Merritt, R. B. GEOGRAPHIC DISTRIBUTION AND ENZYMATIC PROPERTIES OF LACTATE DEHYDROGENASE ALLOZYMES IN THE FATHEAD MINNOW, /PIMEPHALES PROMELAS/. *Am. Nat.* 106(948):173-184. 1972. SFA 17(3)

71-002469 Messieh, S. N. DELINEATING SPRING AND AUTUMN HERRING POPULATIONS IN THE SOUTHERN GULF OF ST. LAWRENCE BY DESCRIMINANT FUNCTION ANALYSIS. *J. Fish. Res. Board Can.* 32(4):471-477. Apr. 1975. In English with French summ. SFA 20(3).

71-002470 Messinger, H. B. and Bilton, H. T. FACTOR ANALYSIS IN DISCRIMINATING THE RACIAL ORIGIN OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 31(1):1-10. 1974. In English with French summ. SFA 19(2)

71-002471 Metcalf, F. A.; Whitt, G. S. and Childers, W. F. INHERITANCE OF ESTERASES IN THE WHITE CRAPPIE (/POMOXIS ANNULARIS/), BLACK CRAPPIE (/P. NIGROMACULATUS/), AND THEIR F(1) AND F(2) INTERSPECIFIC HYBRIDS. *Anim. Blood Groups Biochem. Genet.* 3:19-33. 1972. SFA 17(4)

71-002472 Metcalf, R. A.; Whitt, G. S.; Childers, W. F. and Metcalf, R. L. A COMPARATIVE ANALYSIS OF THE TISSUE ESTERASES OF THE WHITE CRAPPIE (/POMOXIS ANNULARIS/ RAFINESQUE) AND BLACK CRAPPIE (/POMOXIS NIGROMACULATUS/ LESUEUR) BY ELECTROPHORESIS AND SELECTIVE INHIBITORS. *Comp. Biochem. Physiol. B Comp. Biochem.* 41(1):27-38. 1972. SFA 17(2)

71-002473 Mighell, J. L. and Dangel, J. R. HATCHING SURVIVAL OF HYBRIDS OF /ONCORHYNCHUS MASOU/ WITH /SALMO GAIRDNERI/ AND WITH NORTH AMERICAN SPECIES OF /ONCORHYNCHUS/. *NOAA Fish. Bull.* 73(2):447-449. Apr. 1975. SFA 20(3).

71-002474 Miller, E. T. and Whitt, G. S. LDH E(4) ISOZYME SYNTHESIS DURING RETINAL DIFFERENTIATION. *Isozyme Bull.* 6:20. 1973. SFA 18(2)

71-002475 Misra, R. K. HYBRIDIZATION IN SUNFISHES (/LEPOMIS/, CENTRARCHIDAE) BASED ON TIME-GROWTH AND STATIC ALLOMETRY. *J. Fish. Res. Board Can.* 32(1):88-91. Jan. 1975. In English with French summ. SFA 20(2).

71-002476 Moav, R. and Wohlfarth, G. W. MAGNIFICATION THROUGH COMPETITION OF GENETIC DIFFERENCES IN YIELD CAPACITY IN CARP. *Heredity* 33(2):181-202. 1974. SFA 20(2).

71-002477 Moller, D. GENETIC DIVERSITY IN ATLANTIC SALMON AND SALMON MANAGEMENT IN RELATION TO GENETIC FACTORS. *Int. Atl. Salmon Found. Spec. Publ. Ser.* 1(1):5-29. 1970. SFA 18(1)

71-002478 Moller, D. TRANSFERRIN POLYMORPHISM IN ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 27 (9): 1617-1625. 1970. In English with French summ. SFA 16(1)

71-002479 Morgan, R. P. II and Koo, T. S. Y. ALBUMIN POLYMORPHISM IN THE WHITE PERCH, /MORONE AMERICANA/. *Chesapeake Sci.* 13(1):66-68. 1972. SFA 17(2)

71-002480 Morgan, R. P. II; Koo, T. S. Y. and Krantz, G. E. ELECTROPHORETIC DETERMINATION OF POPULATIONS OF THE STRIPED BASS, /MORONE SAXATILIS/, IN THE UPPER CHESAPEAKE BAY. *Trans. Am. Fish. Soc.* 102(1):21-32. 1973. SFA 18(2)

71-002481 Nelson, J. S. and Atton, F. M. GEOGRAPHIC AND MORPHOLOGICAL VARIATION IN THE PRESENCE AND ABSENCE OF THE PELVIC SKELETON IN THE BROOK STICKLEBACK, /CULAEA INCONSTANS/ (KIRTLAND), IN ALBERTA AND SASKATCHEWAN. *Can. J. Zool.* 49:343-352. 1972. In English with French summ. SFA 17(4)

71-002482 Nelson, J. S. MORPHOLOGICAL DIFFERENCES BETWEEN THE TELEOSTS /COUESIUS PLUMBEUS/ (LAKE CHUB) AND /RHINICHTHYS CATARACTAE/ (LONGNOSE DACE) AND THEIR HYBRIDS FROM ALBERTA. *J. Morphol.* 139(2):227-238. 1973. SFA 18(4)

71-002483 Nelson, J. S. OCCURRENCE OF HYBRIDS BETWEEN LONGNOSE SUCKER (/CATOSTOMUS CATOSTOMUS/) AND WHITE SUCKER (/C. COMMERSONI/) IN UPPER KANANASKIS RESERVOIR, ALBERTA. *J. Fish. Res. Board Can.* 30(4):557-560. 1973. In English with French summ. SFA 18(3)

71-002484 Nikol'skiy, G. V. and Vasil'yev, V. P. SOME FEATURES OF THE DISTRIBUTION OF CHROMOSOME NUMBERS IN FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(1):1-19. 1973. SFA 19(3)

71-002485 Nikol'skiy, G. V. and Kanevskaya, N. K. SOME DATA ON THE RELATIONSHIP BETWEEN THE RANGE OF VARIABILITY OF CHARACTERS AND THE KARYOTYPES OF STURGEONS (FAM. ACIPENSERIDAE). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):382-388. 1972. SFA 18(4)

71-002486 Nilsson, N.-A. and Filipsson, O. CHARACTERISTICS OF TWO DISCRETE POPULATIONS OF ARCTIC CHAR (/SALVELINUS ALPINUS/ L.) IN A NORTH SWEDISH LAKE. *Inst. Freshwater Res. Drottningholm Rep.* 51:90-108. 1971. SFA 17(3)

71-002487 Northcote, T. G.; Williscroft, S. N. and Tsuyuki, H. MERISTIC AND LACTATE DEHYDROGENASE GENOTYPE DIFFERENCES IN STREAM POPULATIONS OF RAINBOW TROUT BELOW AND ABOVE A WATERFALL. *J. Fish. Res. Board Can.* 27 (11): 1987-1995. 1970. In English with French summ. SFA 16(1)

71-002488 Numachi, K.; Matsumiya, Y. and Sato, R. DUPLICATE GENETIC LOCI AND VARIANT FORMS OF MALATE DEHYDROGENASE IN CHUM SALMON AND RAINBOW TROUT. *Bull. Jpn. Soc. Sci. Fish.* 38(7):699-706. 1972. SFA 18(4)

71-002489 Numachi, K.-I. POLYMORPHISM OF MALATE DEHYDROGENASE AND GENETIC STRUCTURE OF JUVENILE POPULATION IN SAURY /COLOLABIS SAIRA/. *Bull. Jpn. Soc. Sci. Fish.* 36 (12): 1235-1241. 1970. SFA 16(3)

71-002490 Numachi, K.-I. LACTATE AND MALATE DEHYDROGENASE ISOZYME PATTERNS IN FISH AND MARINE MAMMALS. *Bull. Jpn. Soc. Sci. Fish.* 36 (10): 1067-1077. 1970. SFA 16(3)

71-002491 Nyman, O. L. and Pippy, J. H. C. DIFFERENCES IN ATLANTIC SALMON, /SALMO SALAR/, FROM NORTH AMERICA AND EUROPE. *J. Fish. Res. Board Can.* 29(2):179-185. 1972. In English with French summ. SFA 17(3)

71-002492 Page, L. M. and Whitt, G. S. LACTATE DEHYDROGENASE ISOZYMES, MALATE DEHYDROGENASE ISOZYMES AND TETRAZOLIUM OXIDASE MOBILITIES OF DARTERS (ETHEOSTOMATINI). *Comp. Biochem. Physiol. B Comp. Biochem.* 44(2):611-623. 1973. SFA 18(2)

71-002493 Page, L. M. and Whitt, G. S. LACTATE DEHYDROGENASE ISOZYMES OF DARTERS AND THE INCLUSIVENESS OF THE GENUS /PERCINA/. *Ill. Nat. Hist. Surv. Biol. Notes* No. 82. 7p. 1973. SFA 18(4)

71-002494 Pantelouris, E. M.; Arnason, A. and Tesch, F. W. GENETIC VARIATION IN THE EEL. III. COMPARISONS OF RHODE ISLAND AND ICELANDIC POPULATIONS. IMPLICATIONS FOR THE ATLANTIC EEL PROBLEM. *Mar. Biol. (Berl.)* 9 (3): 242-249. 1971. SFA 16(4)

71-002495 Pantelouris, E. M.; Arnason, A. and Tesch, F. W. GENETIC VARIATION IN THE EEL. II. TRANSFERRINS, HAEMOGLOBINS AND ESTERASES IN THE EASTERN NORTH ATLANTIC. POSSIBLE INTERPRETATIONS OF PHENOTYPIC FREQUENCY DIFFERENCES. *Genet. Res.* 16 (3): 277-284. 1970. From Commer. Fish. Abstr. 24(5):14. SFA 16(3)

71-002496 Payne, R. H. TRANSFERRIN VARIATION IN NORTH AMERICAN POPULATIONS OF THE ATLANTIC SALMON, /SALMO SALAR/. *J. Fish. Res. Board Can.* 31(6):1037-1041. 1974. In English with French summ. SFA 19(4)

71-002497 Payne, R. H.; Child, A. R. and Forrest, A. GEOGRAPHICAL VARIATION IN THE ATLANTIC SALMON. *Nature* 231 (5300): 250-252. 1971. From Commer. Fish. Abstr. 24(10):20. SFA 16(4)

71-002498 Payne, R. H.; Child, A. R. and Forrest, A. THE EXISTENCE OF NATURAL HYBRIDS BETWEEN THE EUROPEAN TROUT AND THE ATLANTIC SALMON. *J. Fish Biol.* 4(2):233-236. 1972. SFA 17(3)

71-002499 Perriard, J.-C.; Scholl, A. and Eppenberger, H. M. COMPARATIVE STUDIES ON CREATINE KINASE ISOZYMES FROM SKELETAL-MUSCLE AND STOMACH OF TROUT. *J. Exp. Zool.* 182(1):119-126. 1972. SFA 18(1)

71-002500 Peterson, G. L. and Shehader, Z. H. SUBPOPULATIONS OF THE HAWAIIAN STRIPED MULLET /MUGIL CEPHALUS/: ANALYSIS OF VARIATIONS OF NUCLEAR EYE-LENS PROTEIN ELECTROPHEROGRAMS AND NUCLEAR EYE-LENS WEIGHTS. *Mar. Biol.* 11(1):52-60. 1971. SFA 17(2)

71-002501 Pivnicka, K. MORPHOLOGICAL VARIATION IN THE BURBOT (/LOTA LOTA/) AND RECOGNITION OF THE SUBSPECIES: A REVIEW. *J. Fish. Res. Board Can.* 27 (10): 1757-1765. 1970. In English with French summ. SFA 16(1)

71-002502 Potter, I. C.; Robinson, E. S. and Brown, I. D. STUDIES ON THE ERYTHROCYTES OF LARVAL AND ADULT LAMPREYS (/LAMPETRA FLUVIATILIS/). *Acta Zool. (Stockh.)* 55(3):173-177. 1974. SFA 20(1).

71-002503 Purdom, C. E. FISH GENETICS IN AQUACULTURE. *Fish Farm. Int.* No. 2. p. 117-121. 1974. SFA 19(3)

71-002504 Purdom, C. E. INDUCED POLYPLOIDY IN PLAICE (/PLEURONECTES PLATESSA/) AND ITS HYBRID WITH THE FLOUNDER (/PLATICHTHYS FLESUS/). *Heredity* 29(1):11-24. 1972. SFA 18(1)

71-002505 Rainboth, W. J. and Whitt, G. S. ANAYLSIS OF EVOLUTIONARY RELATIONSHIPS AMONG SHINERS OF THE SUBGENUS /LUXILUS/ (TELEOSTEI, CYPRINIFORMES, /NOTROPIS/) WITH THE LACTATE DEHYDROGENASE AND MALATE DEHYDROGENASE ISOZYME SYSTEMS. *Comp. Biochem. Physiol. B Comp. Biochem.* 49: 241-252. 1974. SFA 20(2).

71-002506 Robison, H. W. and Miller, R. J. A NEW INTERGENERIC CYPRINID HYBRID (/NOTROPIS PILSBRYI/ X /CHROSOMUS ERYTHROGASTER/) FROM OKLAHOMA. *Southwest. Nat.* 16(3,4):442-444. 1972. SFA 17(2)

71-002507 Ross, M. R. A CHROMOSOME STUDY OF FIVE SPECIES OF ETHEOSTOMINE FISHES (PERCIDAE). *Copeia* 1973(1):p. 163-165. 1973. SFA 18(3)

71-002508 Ryabov, I. N. EMBRYONIC AND LARVAL DEVELOPMENT CHARACTERISTICS OF HYBRIDS OF SILVER CARP [/HYPOPHTHALMICHTYS MOLITRIX/ (VAL)] AND EASTERN BREAM [/ABRAMIS BRAMA ORIENTALIS/ (BERG)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(5):701-714. 1973. SFA 20(1).

71-002509 Saunders, L. H. and McKenzie, J. A. COMPARATIVE ELECTROPHORESIS OF ARCTIC CHAR. *Comp. Biochem. Physiol. B Comp. Biochem.* 38 (3): 487-492. 1971. SFA 16(3)

71-002510 Savvaitova, K. A. MORPHOLOGICAL FEATURES AND VARIABILITY OF LOCAL POPULATIONS OF THE LAKE-RIVER FORM OF THE ARCTIC CHAR [/SALVELINUS ALPINUS/ (L.)] FROM THE KAMCHATKA RIVER BASIN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(2):203-217. 1970. SFA 16(2)

71-002511 Scholl, A. and Eppenberger, H. M. PATTERNS OF THE ISOENZYMES OF CREATINE KINASE IN TELEOSTEAN FISH. *Comp. Biochem. Physiol. B Comp. Biochem.* 42(2):221-226. 1972. SFA 17(4)

71-002512 Schultz, R. J. UNISEXUAL FISH: LABORATORY SYNTHESIS OF A "SPECIES". *Science* 179:180-181. 1973. SFA 18(2)

71-002513 Shaklee, J. B.; Champion, M. J. and Whitt, G. S. DEVELOPMENTAL GENETICS OF TELEOSTS: A BIOCHEMICAL ANALYSIS OF LAKE CHUBSUCKER ONTOGENY. *Dev. Biol.* No. 38. p. 356-382. 1974. SFA 19(4)

71-002514 Shaklee, J. B.; Kepes, K. L. and Whitt, G. S. SPECIALIZED LACTATE DEHYDROGENASE ISOZYMES: THE MOLECULAR AND GENETIC BASIS FOR THE UNIQUE EYE AND LIVER LDHS OF TELEOST FISHES. *J. Exp. Zool.* 185(2):217-240. 1973. SFA 18(4)

71-002515 Sharp, G. D. AN ELECTROPHORETIC STUDY OF HEMOGLOBINS OF SOME SCOMBROID FISHES AND RELATED FORMS. *Comp. Biochem. Physiol. B Comp. Biochem.* 44(2):381-388. 1973. SFA 18(2)

71-002516 Shelton, W. L. and Grinstead, B. G. HYBRIDIZATION BETWEEN /DOROSOMA CEPEDIANUM/ AND /D. PETENENSE/ IN LAKE TEXOMA, OKLAHOMA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:506-510. 1973. SFA 19(2)

71-002517 Sick, K.; Frydenberg, O. and Nielsen, J. T. HAEMOGLOBIN PATTERNS OF SECOND-GENERATION HYBRIDS BETWEEN PLAICE AND FLOUNDER. *Heredity* 30(2):244-245. 1973. SFA 18(3)

71-002518 Smith, A. C. and Clemens, H. B. A POPULATION STUDY BY PROTEINS FROM THE NUCLEUS OF BLUEFIN TUNA EYE LENS. *Trans. Am. Fish. Soc.* 102(3):578-583. 1973. SFA 18(4)

71-002519 Smith, A. C. LENS ISO-PRECIPITIN IN YELLOWFIN TUNA (/THUNNUS ALBACARES/). *Comp. Biochem. Physiol. B. Comp. Biochem.* 42(3):497-499. 1972. SFA 17(4)

71-002520 Smith, A. C. PROTEIN DIFFERENCES IN THE EYE LENS CORTEX AND NUCLEUS OF INDIVIDUAL CHANNEL ROCKFISH, /SEBASTOLOBUS ALASCANUS/. *Calif. Fish Game* 57 (3): 177-181. 1971. SFA 16(4)

71-002521 Smith, A. C. THE SOLUBLE PROTEINS IN EYE LENS NUCLEI OF ALBACORE, BLUEFIN TUNA AND BONITO. *Comp. Biochem. Physiol. B Comp. Biochem.* 39 (4): 719-724. 1971. SFA 16(4)

71-002522 Smith, G. R. ANALYSIS OF SEVERAL HYBRID CYPRINID FISHES FROM WESTERN NORTH AMERICA. *Copeia* 1973(3):395-410. 1973. SFA 19(1)

71-002523 Stanley, J. G. and Sneed, K. E. ARTIFICIAL GYNOGENESIS AND ITS APPLICATION IN GENETICS AND SELECTIVE BREEDING OF FISHES. *IN The Early Life History of Fish, Scott. Mar. Biol. Assoc. Oban* p. 527-536. 1973. SFA 20(1).

71-002524 Suzuki, A. [TRANSFERRIN OF FISH--I. POLYMORPHISM OF TRANSFERRIN IN SEVERAL SPECIES OF FISH.] *Bull. Tokai Reg. Fish. Res. Lab.* No. 72. p. 21-33. 1972. In Japanese with English summ. SFA 19(2)

71-002525 Tsoi, R. M. EFFECT OF NITROSOMETHYL UREA AND DIMETHYL SULFATE ON SPERM OF RAINBOW TROUT (/SALMO IRIDEUS/ GIBB.) AND PELED (/COREGONUS PELED/ GMEL.). *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 189 (1-6): 849-852. 1969. SFA 16(1)

71-002526 Turner, B. J. GENETIC VARIATION OF MITOCHONDRIAL ASPARTATE AMINOTRANSFERASE IN THE TELEOST /CYPRINODON NEVADENSIS/. *Comp. Biochem. Physiol. B Comp. Biochem.* 44(1):89-92. 1973. SFA 18(1)

71-002527 Turner, B. J. GENETIC DIVERGENCE OF DEATH VALLEY PUPFISH SPECIES: BIOCHEMICAL VERSUS MORPHOLOGICAL EVIDENCE. *Evolution* 28(2):281-294. 1974. SFA 19(4)

71-002528 Turner, B. J. GENETIC DIVERGENCE OF DEATH VALLEY PUPFISH POPULATION SPECIES-SPECIFIC ESTERASES. *Comp. Biochem. Physiol. B Comp. Biochem.* 46(1):57-70. 1973. SFA 18(4)

71-002529 Tyus, H. M. ARTIFICIAL INTERGENERIC HYBRIDIZATION OF /AMBLOPLITES RUPESTRIS/ (CENTRARCHIDAE). *Copeia* 1973(3):428-430. 1973. SFA 19(1)

71-002530 Utter, F. M. and Hodgins, H. O. PHOSPHOGLUCOMUTASE POLYMORPHISM IN SOCKEYE SALMON. *Comp. Biochem. Physiol.* 36 (1): 195-199. 1970. SFA 16(1)

71-002531 Utter, F. M. and Hodgins, H. O. BIOCHEMICAL GENETIC VARIATION AT SIX LOCI IN FOUR STOCKS OF RAINBOW TROUT. *Trans. Am. Fish. Soc.* 101(3):494-502. 1972. SFA 17(4)

71-002532 Utter, F. M. TETRAZOLIUM OXIDASE PHENOTYPES OF RAINBOW TROUT (/SALMO GAIRDNERI/) AND PACIFIC SALMON (/ONCORHYNCHUS/ SPP.). *Comp. Biochem. Physiol. B Comp. Biochem.* 39 (4): 891-895. 1971. SFA 16(4)

71-002533 Utter, F. M.; Ames, W. E. and Hodgins, H. O. TRANSFERRIN POLYMORPHISM IN COHO SALMON (/ONCORHYNCHUS KISUTCH/). *J. Fish. Res. Board Can.* 27 (12): 2371-2373. 1970. In English with French summ. SFA 16(2)

71-002534 Utter, F. M.; Allendorf, F. W. and Hodgins, H. O. RELATIONSHIPS IN PACIFIC SALMON AND RELATED TROUT BASED ON PROTEIN VARIATIONS. *Syst. Zool.* 22(3):257-270. 1973. SFA 19(1)

71-002535 Uyeno, T. and Miller, R. R. MULTIPLE SEX CHROMOSOMES IN A MEXICAN CYPRINODONTID FISH. *Nature* 231 (5303): 452-453. 1971. SFA 16(4)

71-002536 Uyeno, T. and Miller, R. R. SECOND DISCOVERY OF MULTIPLE SEX CHROMOSOMES AMONG FISHES. *Experientia (Basel)* 28(2):223-225. 1972. SFA 18(1)

71-002537 Uyeno, T. and Smith, G. R. TETRAPLOID ORIGIN OF THE KARYOTYPE OF CATOSTOMID FISHES. *Science* 175(4022):644-646. 1972. SFA 17(2)

71-002538 Uyeno, T. CHROMOSOMES OF OFFSPRING RESULTING FROM CROSSING COHO SALMON AND BROOK TROUT. *Jpn. J. Ichthyol.* 19(3):166-171. 1972. SFA 18(2)

71-002539 Voznyy, N. Ye.; Ivasik, V. M.; Karpenko, I. M. and Mel'nichuk, Ye. D. INTRODUCTION AND ADAPTATION OF AMUR CARP FOR HYBRIDIZATION WITH SMALL SCALE CARP IN POND FISHERIES OF THE WESTERN UKRAINE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 9(1):55-57. 1973. SFA 19(2)

71-002540 Vrijenhoek, R. C. and Schultz, R. J. EVOLUTION OF A TRIHYBRID UNISEXUAL FISH (/POECILIOPSIS, POECILIIDAE). *Evolution* 28(2):306-319. 1974. SFA 19(4)

71-002541 Webb, C. J. FISH CHROMOSOMES: A DISPLAY BY SCANNING ELECTRON MICROSCOPY. *J. Fish Biol.* 6(1):99-100. 1974. SFA 19(2)

71-002542 Westman, K. HEMOGLOBIN POLYMORPHISM AND ITS ONTOGENY IN SEA-RUNNING AND LANDLOCKED ATLANTIC SALMON (/SALMO SALAR/ L.). *Ann. Acad. Sci. Fenn. Ser. A IV Biol.* 170. p. 1-28. 1970. SFA 16(2)

71-002543 Wheat, T. E. and Whitt, G. S. IN VIVO AND IN VITRO MOLECULAR HYBRIDIZATION OF MALATE DEHYDROGENASE ISOZYMES. *Experientia (Basel)* 27: 647-648. 1971. SFA 16(4)

71-002544 Wheat, T. E.; Childers, W. F.; Miller, E. T. and Whitt, G. S. GENETIC AND IN VITRO MOLECULAR HYBRIDIZATION OF MALATE DEHYDROGENASE ISOZYMES IN INTERSPECIFIC BASS (/MICROPTERUS/) HYBRIDS. *Anim. Blood Groups Biochem. Genet.* 2: 3-14. 1971. SFA 16(4)

71-002545 Wheat, T. E.; Childers, W. F. and Whitt, G. S. BIOCHEMICAL GENETICS OF HYBRID SUNFISH: DIFFERENTIAL SURVIVAL OF HETEROZYGOTES. *Biochem. Genet.* 11(3):205-219. 1974. SFA 19(3)

71-002546 Wheat, T. E.; Whitt, G. S. and Childers, W. F. LINKAGE RELATIONSHIPS BETWEEN THE HOMOLOGOUS MALATE DEHYDROGENASE LOCI IN TELEOSTS. *Genetics* 70:337-340. 1972. SFA 17(3)

71-002547 Wheat, T. E.; Whitt, G. S. and Childers, W. F. LINKAGE ANALYSIS OF SIX ENZYME LOCI IN INTERSPECIFIC SUNFISH HYBRIDS. *Isozyme Bull.* 6:12. 1973. SFA 18(2)

71-002548 Wheat, T. E.; Whitt, G. S. and Childers, W. F. HETEROSIS IN POPULATIONS OF INTERSPECIFIC SUNFISH HYBRIDS. *Am. Zool.* 12(3):Abstr. 205. 1972. SFA 18(2)

71-002549 Wheat, T. E.; Whitt, G. S. and Childers, W. F. LINKAGE RELATIONSHIPS AMONG SIX ENZYMES IN INTERSPECIFIC SUNFISH HYBRIDS. *Genetics* 71(3, part 2):67. 1972. SFA 18(2)

71-002550 Wheat, T. E.; Whitt, G. S. and Childers, W. F. INHERITANCE OF ISOZYMES IN HYBRID SUNFISH. *Isozyme Bull.* 5(31):1972. SFA 17(3)

71-002551 Wheat, T. E.; Whitt, G. S. and Childers, W. F. LINKAGE RELATIONSHIPS OF SIX ENZYME LOCI IN INTERSPECIFIC SUNFISH HYBRIDS (GENUS /LEPOMIS/). *Genetics* 74:343-350. 1973. SFA 18(4)

71-002552 Whitt, G. S. and Childers, W. F. HETEROSIS IN A HYBRID SWARM OF SUNFISH. *Isozyme Bull.* 5(30):1972. SFA 17(3)

71-002553 Whitt, G. S. and Maeda, F. S. LACTATE DEHYDROGENASE GENE FUNCTION IN THE BLIND CAVE FISH, /ANOPTICHTHYS JORDANI/, AND OTHER CHARACINS. *Biochem. Genet.* 4: 727-741. 1970. SFA 16(3)

71-002554 Whitt, G. S. and Horowitz, J. J. [EVOLUTION OF A RETINAL SPECIFIC LACTATE DEHYDROGENASE ISOZYME IN TELEOSTS.] *Experientia (Basel)* 26:1302-1304. 1970. In French. SFA 16(3)

71-002555 Whitt, G. S. DEVELOPMENTAL GENETICS OF THE LACTATE DEHYDROGENASE ISOZYMES OF FISH. *J. Exp. Zool.* 175 (1): 1-36. 1970. SFA 16(1)

71-002556 Whitt, G. S. DEVELOPMENTAL GENETICS OF LACTATE DEHYDROGENASE ISOZYMES UNIQUE TO THE EYE AND BRAIN OF TELEOSTS. *Genetics* No. 60. p. 237. 1968. SFA 16(1)

71-002557 Whitt, G. S. EVOLUTION OF LACTATE DEHYDROGENASE GENES IN FISH. *Isozyme Bull.* 4: 30. 1971. SFA 16(3)

71-002558 Whitt, G. S. GENETIC VARIATION OF SUPERNATANT AND MITOCHONDRIAL MALATE DEHYDROGENASE ISOZYMES IN THE TELEOST /FUNDULUS HETEROCLITUS/. *Experientia (Basel)* 26: 734-736. 1970. SFA 16(1)

71-002559 Whitt, G. S. HOMOLOGY OF LACTATE DEHYDROGENASE GENES: E GENE FUNCTION IN THE TELEOST NERVOUS SYSTEM. *Science* 166: 1156-1158. 1969. SFA 16(1)

71-002560 Whitt, G. S.; Cho, P. L. and Childers, W. F. PREFERENTIAL INHIBITION OF ALLELIC ISOZYME SYNTHESIS IN AN INTERSPECIFIC SUNFISH HYBRID. *J. Exp. Zool.* 179(2):271-282. 1971. SFA 17(2)

71-002561 Whitt, G. S.; Childers, W. F. and Wheat, T. E. THE INHERITANCE OF TISSUE-SPECIFIC LACTATE DEHYDROGENASE ISOZYMES IN INTERSPECIFIC BASS (/MICROPTERUS/) HYBRIDS. *Biochem. Genet.* No. 5. p. 257-273. 1971. SFA 16(4)

71-002562 Whitt, G. S.; Childers, W. F.; Tranquilli, J. and Champion, M. EXTENSIVE HETEROZYGOSITY AT THREE ENZYME LOCI IN HYBRID SUNFISH POPULATIONS. *Biochem. Genet.* 8(1):55-72. 1973. SFA 18(2)

71-002563 Whitt, G. S.; Childers, W. F. and Cho, P. L. ALLELIC EXPRESSION AT ENZYME LOCI IN AN INTERTRIBAL HYBRID SUNFISH. *J. Hered.* 64(2):55-61. 1973. SFA 18(4)

71-002564 Whitt, G. S.; Miller, E. T. and Shaklee, J. B. DEVELOPMENTAL AND BIOCHEMICAL GENETICS OF LACTATE DEHYDROGENASE ISOZYMES IN FISHES. *IN J. H. Schroder, ed. Genetics and Mutagenesis of Fish. Springer-Verlag, Berlin, Heidelberg, New York.* p. 243-276. 1973. SFA 19(3)

71-002565 Whitt, G. S.; Shaklee, J. and Kepes, K. SPECIFIC LACTATE DEHYDROGENASE ISOZYME SYNTHESIS IN THE DIFFERENTIATED LIVER OF CYPRINID FISH. *Isozyme Bull.* 6:27. 1973. SFA 18(2)

71-002566 Wilkens, N. P. BIOCHEMICAL GENETICS OF THE ATLANTIC SALMON /SALMO SALAR/ L. II. THE SIGNIFICANCE OF RECENT STUDIES AND THEIR APPLICATION IN POPULATION IDENTIFICATION. *J. Fish Biol.* 4(4):505-517. 1972. SFA 18(1)

71-002567 Wilkens, N. P. BIOCHEMICAL GENETICS OF THE ATLANTIC SALMON /SALMO SALAR/ L. I. A REVIEW OF RECENT STUDIES. *J. Fish Biol.* 4(4):487-504. 1972. SFA 18(1)

71-002568 Williams, G. C.; Koehn, R. K. and Mitton, J. B. GENETIC DIFFERENTIATION WITHOUT ISOLATION IN THE AMERICAN EEL, /ANGUILLA ROSTRATA/. *Evolution* 27(2):192-204. 1973. SFA 18(4)

71-002569 Williscroft, S. N. and Tsuyuki, H. LACTATE DEHYDROGENASE SYSTEMS OF RAINBOW TROUT--EVIDENCE FOR POLYMORPHISM IN LIVER AND ADDITIONAL SUBUNITS IN GILLS. *J. Fish. Res. Board Can.* 27(9):1563-1567. 1970. In English with French summ. SFA 16(1)

71-002570 Wilson, J. L. HEMOGLOBIN COMPARISONS OF GREEN SUNFISH (/LEPOMIS CYANELLUS/ RAFINESQUE) X BLUEGILL (/L. MACROCHIRUS/ RAFINESQUE) HYBRIDS TO THE PARENTAL SPECIES. *Trans. Am. Fish. Soc.* 104(1):148-149. Jan. 1975. SFA 20(3).

71-002571 Withler, F. C. and Morley, R. B. SEX-RELATED PARENTAL INFLUENCES ON EARLY DEVELOPMENT OF PACIFIC SALMON. *J. Fish. Res. Board Can.* 27 (12): 2197-2214. 1970. In English with French summ. SFA 16(2)

71-002572 Yoshiyasu, K. and Humoto, Y. STARCH-GEL ELECTROPHORESIS OF HEMOGLOBINS OF FRESHWATER SALMONID FISHES IN SOUTHWEST JAPAN--I. GENUS /SALVELINUS/ (CHAR). *Bull. Jpn. Soc. Sci. Fish.* 38(7):779-788. 1972. SFA 18(4)

71-002573 Yoshiyasu, K. STARCH-GEL ELECTROPHORESIS OF HEMOGLOBINS OF FRESHWATER SALMONID FISHES IN SOUTHWEST JAPAN--II. GENUS /ONCORHYNCHUS/ (SALMON). *Bull. Jpn. Soc. Sci. Fish.* 39(1):97-114. 1973. SFA 18(4)

BEHAVIOR

71-002574 Abbott, R. R. INDUCED AGGREGATION OF POND-REARED RAINBOW TROUT (/SALMO GAIRDNERI/) THROUGH ACOUSTIC CONDITIONING. *Trans. Am. Fish. Soc.* 101(1):35-43. 1972. SFA 17(2)

71-002575 Adron, J. W.; Grant, P. T. and Cowey, C. B. A SYSTEM FOR THE QUANTITATIVE STUDY OF THE LEARNING CAPACITY OF RAINBOW TROUT AND ITS APPLICATION TO THE STUDY OF FOOD PREFERENCES AND BEHAVIOR. *J. Fish Biol.* 5(5):625-636. 1973. SFA 19(1)

71-002576 Alexander, R. McN. MECHANICS OF THE FEEDING ACTION OF VARIOUS TELEOST FISHES. *J. Zool. (Lond.)* 162 (2): 145-156. 1970. SFA 16(2)

71-002577 Aleyev, Yu. G. and Ovcharov, O. P. THE THREE-DIMENSIONAL PATTERN OF FLOW ROUND A MOVING FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(6):933-936. 1973. SFA 20(1).

71-002578 Andrusak, H. and Northcote, T. G. SEGREGATION BETWEEN ADULT CUTTHROAT TROUT (/SALMO CLARKI/) AND DOLLY VARDEN (/SALVELINUS MALMA/) IN SMALL COASTAL BRITISH COLUMBIA LAKES. *J. Fish. Res. Board Can.* 28(9):1259-1268. 1971. In English with French summ. SFA 17(1)

71-002579 Arnold, G. P. and Nuttall-Smith, P. B. N. SHADOW CINEMATOGRAPHY OF FISH LARVAE. *Mar. Biol.* 28 (1): 51-53. 1974. SFA 20(2).

71-002580 Baker, M. C. HABITAT SELECTION IN FOURSPINE STICKLEBACKS (/APELTES QUADRACUS/). *Am. Midl. Nat.* 85 (1): 239-242. 1971. SFA 16(2)

71-002581 Barans, C. A. and Tubb, R. A. TEMPERATURES SELECTED SEASONALLY BY FOUR FISHES FROM WESTERN LAKE ERIE. *J. Fish. Res. Board Can.* 30(11):1697-1703. 1973. In English with French summ. SFA 19(1)

71-002582 Beamish, F. W. H. SWIMMING PERFORMANCE OF ADULT SEA LAMPREY, /PETROMYZON MARINUS/, IN RELATION TO WEIGHT AND TEMPERATURE. *Trans. Am. Fish. Soc.* 103(2):355-358. 1974. SFA 19(3)

71-002583 Beitinger, T. L. and Magnuson, J. J. INFLUENCE OF SOCIAL RANK AND SIZE ON THERMOSELECTION BEHAVIOR OF BLUEGILL (/LEPOMIS MACROCHIRUS/). *J. Fish. Res. Board Can.* 32(11):2133-2136. Nov. 1975. In English with French summ. SFA 20(4).

71-002584 Blaxter, J. H. S. BRIGHTNESS DISCRIMINATION IN LARVAE OF PLAICE AND SOLE. *J. Exp. Biol.* 57(3):693-700. 1972. SFA 18(2)

71-002585 Blaxter, J. H. S. MONITORING THE VERTICAL MOVEMENTS AND LIGHT RESPONSES OF HERRING AND PLAICE LARVAE. *J. Mar. Biol. Assoc. U.K.* 53(3):635-647. 1973. SFA 19(1)

71-002586 Brannon, E. L. MECHANISMS CONTROLLING MIGRATION OF SOCKEYE SALMON FRY. *Int. Pac. Salmon Fish. Comm. Bull.* No. 21. 86p. 1972. SFA 19(1)

71-002587 Branover, G. G.; Vasil'yev, A. S.; Gleyzer, S. I. and Tsinober, A. B. A STUDY OF THE BEHAVIOR OF THE EEL IN NATURAL AND ARTIFICIAL AND MAGNETIC FIELDS AND AN ANALYSIS OF ITS RECEPTION MECHANISM. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):608-614. 1971. SFA 17(3)

71-002588 Breder, C. M., Jr. SEASONAL AND DIURNAL OCCURRENCES OF FISH SOUNDS IN A SMALL FLORIDA BAY. *Bull. Am. Mus. Nat. Hist.* 38 (6): 329-378. 1968. SFA 16(3)

71-002589 Brett, J. R. ENERGETIC RESPONSES OF SALMON TO TEMPERATURE. A STUDY OF SOME THERMAL RELATIONS IN THE PHYSIOLOGY AND FRESHWATER ECOLOGY OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *Am. Zool.* 11 (1): 99-113. 1971. SFA 16(3)

71-002590 Briggs, P. T. and O'Connor, J. S. COMPARISON OF SHORE-ZONE FISHES OVER NATURALLY VEGETATED AND SAND-FILLED BOTTOMS IN GREAT SOUTH BAY. *N.Y. Fish Game J.* 18(1):15-41. 1971. SFA 17(2)

71-002591 Byrne, J. E. A FURTHER CONTRIBUTION TO USING ULTRASONIC SENSORS FOR FISH ACTIVITY STUDIES. *Trans. Am. Fish. Soc.* 100(4):792-794. 1971. SFA 17(1)

71-002592 Byrne, J. E. LOCOMOTOR ACTIVITY RESPONSES IN JUVENILE SOCKEYE SALMON, /ONCORHYNCHUS NERKA/, TO MELATONIN AND SEROTONIN. *Can. J. Zool.* 48(6):1425-1427. 1970. In English with French summ. SFA 17(2)

71-002593 Cahn, P. H. SENSORY FACTORS IN THE SIDE-TO-SIDE SPACING AND POSITIONAL ORIENTATION OF THE TUNA, /EUTHYNNUS AFFINIS/, DURING SCHOOLING. *NOAA Fish. Bull.* 70(1):197-204. 1972. SFA 17(2)

71-002594 Campbell, K. P. INFLUENCE OF LIGHT AND DARK PERIODS ON SPATIAL DISTRIBUTION AND ACTIVITY OF THE WHITE SUCKER, /CATOSTOMUS COMMERSONI/. *Trans. Am. Fish. Soc.* 100 (2): 353-355. 1971. SFA 16(3)

71-002595 Carlson, H. R. and Haight, R. E. EVIDENCE FOR A HOME SITE AND HOMING OF ADULT YELLOWTAIL ROCKFISH, /SEBASTES FLAVIDUS/. *J. Fish. Res. Board Can.* 29(7):1011-1014. 1972. In English with French summ. SFA 17(4)

71-002596 Chapman, C. J. and Sand, O. FIELD STUDIES OF HEARING IN TWO SPECIES OF FLATFISH /PLEURONECTES PLATESSA/ (L.) AND /LIMANDA LIMANDA/ (L.) (FAMILY PLEURONECTIDAE). *Comp. Biochem. Physiol. A Comp. Physiol.* 47(1):371-385. 1974. SFA 19(1)

71-002597 Cherry, D. S.; Dickson, K. L. and Cairns, J., Jr. TEMPERATURES SELECTED AND AVOIDED BY FISH AT VARIOUS ACCLIMATION TEMPERATURES. *J. Fish. Res. Board Can.* 32(4):485-491. Apr. 1975. In English with French summ. SFA 20(3).

71-002598 Chittenden, M. E., Jr. RESPONSES OF YOUNG AMERICAN SHAD, /ALOSA SAPIDISSIMA/, TO LOW TEMPERATURES. *Trans. Am. Fish. Soc.* 101(4):680-685. 1972. SFA 18(1)

71-002599 Cooper, J. C. and Hasler, A. D. ELECTROENCEPHALOGRAPHIC EVIDENCE FOR RETENTION OF OLFACTORY CUES IN HOMING COHO SALMON. *Science* 183(4122):336-338. 1974. SFA 19(2)

71-002600 Cooper, J. C. and Hasler, A. D. AN ELECTROPHYSIOLOGICAL APPROACH TO SALMON HOMING. *Fish. Res. Board Can. Tech. Rep.* No. 415. 44p. 1973. In English with French summ. SFA 19(1)

71-002601 Crawshaw, L. I. and Hammel, H. T. BEHAVIORAL REGULATION OF INTERNAL TEMPERATURE IN THE BROWN BULLHEAD, /ICTALURUS NEBULOSUS/. *Comp. Biochem. Physiol. A Comp. Physiol.* 47(1):51-60. 1974. SFA 19(1)

71-002602 Dill, L. M. VISUAL MECHANISM DETERMINING FLIGHT DISTANCE IN ZEBRA DANIOS (/BRACHYDANIO RERIO/ PISCES) *Nat. New Biol.* 236(62):30-32. 1972. SFA 17(2)

71-002603 Dill, P. A. PERCEPTION OF POLARIZED LIGHT BY YEARLING SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 28(9):1319-1322. 1971. In English with French summ. SFA 17(1)

71-002604 Dizon, A. E.; Horrall, R. M. and Hasler, A. D. LONG-TERM OLFACTORY "MEMORY" IN COHO SALMON, /ONCORHYNCHUS KISUTCH/. *NOAA Fish. Bull.* 71(1):315-317. 1973. SFA 18(3)

71-002605 Dizon, A. E.; Horrall, R. M. and Hasler, A. D. OLFACTORY ELECTROENCEPHALOGRAPHIC RESPONSES OF HOMING COHO SALMON, /ONCORHYNCHUS KISUTCH/, TO WATER CONDITIONED BY CONSPECIFICS. *NOAA Fish. Bull.* 71(3):893-896. 1973. SFA 19(1)

71-002606 Dodson, J. J. and Leggett, W. C. BEHAVIOR OF ADULT AMERICAN SHAD (/ALOSA SAPIDISSIMA/) HOMING TO THE CONNECTICUT RIVER FROM LONG ISLAND SOUND. *J. Fish. Res. Board Can.* 30(12):1847-1860. 1973. In English with French summ. SFA 19(2)

71-002607 Dodson, J. J. and Leggett, W. C. ROLE OF OLFACTION AND VISION IN THE BEHAVIOR OF AMERICAN SHAD (/ALOSA SAPIDISSIMA/) HOMING TO THE CONNECTICUT RIVER FROM LONG ISLAND SOUND. *J. Fish. Res. Board Can.* 31(10):1607-1619. Oct. 1974. In English with French summ. SFA 20(1).

71-002608 Doving, K. B.; Nordeng, H. and Oakley, B. SINGLE UNIT DISCRIMINATION OF FISH ODOURS RELEASED BY CHAR (/SALMO ALPINUS/ L.) POPULATIONS. *Comp. Biochem. Physiol. A Comp. Physiol.* 47(3):1051-1063. 1974. SFA 19(2)

71-002609 Ebel, W. J.; Park, D. L. and Johnsen, R. C. EFFECTS OF TRANSPORTATION ON SURVIVAL AND HOMING OF SNAKE RIVER CHINOOK SALMON AND STEELHEAD TROUT. *NOAA Fish. Bull.* 71(2):549-563. 1973. SFA 18(4)

71-002610 Ellgaard, E. G.; Bloom, K. S.; Malizia, A. A., Jr.; Gunning, G. E.; Jensen, R. E. THE LOCOMOTOR ACTIVITY OF FISH: AN ANALOGY TO THE KINETICS OF AN OPPOSED FIRST-ORDER CHEMICAL REACTION. *Trans. Am. Fish. Soc.* 104 104(4):752-754. Oct. 1975. SFA 20(4).

71-002611 Ellis, J. E. THE JUMPING ABILITY AND BEHAVIOR OF GREEN SUNFISH (/LEPOMIS CYANELLUS/) AT THE OUTFLOW OF A 1.6-HA POND. *Trans. Am. Fish. Soc.* 103(3):620-623. 1974. SFA 19(4)

71-002612 Emery, A. R. PRELIMINARY COMPARISONS OF DAY AND NIGHT HABITS OF FRESHWATER FISH IN ONTARIO LAKES. *J. Fish. Res. Board Can.* 30(6):761-774. 1973. In English with French summ. SFA 18(4)

71-002613 Erikson, L.-O. [DAILY PERIODICITY OF BLINDED BROOK TROUT.] *Naturwissenschaften* 59(5):219-220. 1972. In German. SFA 17(4)

71-002614 Everest, F. H. and Chapman, D. W. HABITAT SELECTION AND SPATIAL INTERACTION BY JUVENILE CHINOOK SALMON AND STEELHEAD TROUT IN TWO IDAHO STREAMS. *J. Fish. Res. Board Can.* 29(1):91-100. 1972. In English with French summ. SFA 17(3)

71-002615 Fay, R. R. SOUND RECEPTION AND PROCESSING IN THE CARP: SACCULAR POTENTIALS. *Comp. Biochem. Physiol. A Comp. Physiol.* 49(1):29-42. 1974. SFA 19(4)

71-002616 Fenderson, O. C. and Carpenter, M. R. EFFECTS OF CROWDING ON THE BEHAVIOUR OF JUVENILE HATCHERY AND WILD LANDLOCKED ATLANTIC SALMON (/SALMO SALAR/ L.). *Anim. Behav.* 19(3):439-447. 1971. SFA 17(2)

71-002617 Follett, W. I. ATTACKS BY THE WHITE SHARK, /CARCHARODON CARCHARIAS/ (LINNAEUS), IN NORTHERN CALIFORNIA. *Calif. Fish Game* 60(4):192-198. Oct. 1974. SFA 20(3).

71-002618 Gallepp, G. W. and Magnuson, J. J. EFFECTS OF NEGATIVE BUOYANCY ON THE BEHAVIOR OF THE BLUEBILL, /LEPOMIS MACROCHIRUS/ RAFINESQUE. *Trans. Am. Fish. Soc.* 101(3):507-512. 1972. SFA 17(4)

71-002619 Gee, J. H. ADJUSTMENT OF BUOYANCY IN BLACKNOSE DACE, /RHINICHTHYS ATRATULUS/. *J. Fish. Res. Board Can.* 27 (10): 1855-1859. 1970. In English with French summ. SFA 16(1)

71-002620 Gee, J. H. BEHAVIORAL AND DEVELOPMENTAL PLASTICITY OF BUOYANCY IN THE LONGNOSE, /RHINICHTHYS CATARACTAE/, AND BLACKNOSE, /R. ATRATULUS/ (CYPRINIDAE) DACE. *J. Fish. Res. Board Can.* 31(1):35-41. 1974. In English with French summ. SFA 19(2)

71-002621 Gee, J. H.; Machniak, K. and Chalanchuk, S. M. ADJUSTMENT OF BUOYANCY AND EXCESS INTERNAL PRESSURE OF SWIMBLADDER GASES IN SOME NORTH AMERICAN FRESHWATER FISHES. *J. Fish. Res. Board Can.* 31(6):1139-1141. 1974. In English with French summ. SFA 19(4)

71-002622 Gerald, J. W. SOUND PRODUCTION DURING COURTSHIP IN SIX SPECIES OF SUNFISH (CENTRARCHIDAE). *Evolution* 25(1): 75-87. 1971. SFA 16(3)

71-002623 Gibbons, J. R. H. and Gee, J. H. ECOLOGICAL SEGREGATION BETWEEN LONGNOSE AND BLACKNOSE DACE (GENUS /RHINICHTHYS/) IN THE MINK RIVER, MANITOBA. *J. Fish. Res. Board Can.* 29(9):1245-1252. 1972. In English with French summ. SFA 17(4)

71-002624 Gibson, R. J. and Power, G. SELECTION BY BROOK TROUT (/SALVELINUS FONTINALIS/) AND JUVENILE ATLANTIC SALMON (/SALMO SALAR/) OF SHADE RELATED TO WATER DEPTH. *J. Fish. Res. Board Can.* 32(9):1652-1656. Sept. 1975. In English with French summ. SFA 20(4).

71-002625 Gift, J. J. and Westman, J. R. RESPONSES OF SOME ESTUARINE FISHES TO INCREASING THERMAL GRADIENTS. 154p. 1971. From Sel. Water Resour. Abstr. 5(14):52. 1972. SFA 17(4)

71-002626 Girsa, I. I. ALTERATION IN THE BEHAVIOR AND VERTICAL DISTRIBUTION OF CERTAIN JUVENILE CYPRINIDS IN RELATION TO ILLUMINATION INTENSITY AND THE PRESENCE OF A PREDATOR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(3):449-454. 1973. SFA 20(1).

71-002627 Girsa, I. I. ORIENTATION OF THE YOUNG OF SOME FRESHWATER FISHES IN A PHOTOBAROGRADIENT CHAMBER. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(2):288-292. 1971. SFA 17(2)

71-002628 Girsa, I. I. THE EFFECT OF PHOTOPERIOD AND WATER TEMPERATURE ON PHOTOREACTION IN SOME FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):505-510. 1972. SFA 18(4)

71-002629 Green, J. M. EVIDENCE FOR HOMING IN THE MOSSHEAD SCULPIN (/CLINOCOTTUS GLOBICEPS/). *J. Fish. Res. Board Can.* 30(2):129-130. 1973. In English with French summ. SFA 18(2)

71-002630 Greenland, D. C. and Thomas, A. E. SWIMMING SPEED OF FALL CHINOOK SALMON (/ONCORHYNCHUS TSHAWYTSCHA/) FRY. *Trans. Am. Fish. Soc.* 101(4):696-700. 1972. SFA 18(1)

71-002631 Griffith, J. S., Jr. COMPARATIVE BEHAVIOR AND HABITAT UTILIZATION OF BROOK TROUT (/SALVELINUS FONTINALIS/) AND CUTTHROAT TROUT (/SALMO CLARKI/) IN SMALL STREAMS IN NORTHERN IDAHO. *J. Fish. Res. Board Can.* 29(3):265-273. 1972. In English with French summ. SFA 17(3)

71-002632 Griffiths, J. S. and Alderdice, D. F. EFFECTS OF ACCLIMATION AND ACUTE TEMPERATURE EXPERIENCE ON THE SWIMMING SPEED OF JUVENILE COHO SALMON. *J. Fish. Res. Board Can.* 29(3):251-264. 1972. In English with French summ. SFA 17(3)

71-002633 Guthrie, J. F. and Kroger, R. L. SCHOOLING HABITS OF INJURED AND PARASITIZED MENHADEN. *Ecology* 55(1):208-210. 1974. SFA 19(3)

71-002634 Hara, T. J. IS MORPHOLINE AN EFFECTIVE OLFACTORY STIMULANT IN FISH? *J. Fish. Res. Board Can.* 31(9):1547-1550. Sept. 1974. In English with French summ. SFA 20(1).

71-002635 Hara, T. J. OLFACTORY RESPONSES TO AMINO ACIDS IN RAINBOW TROUT, /SALMO GAIRDNERI/. *Comp. Biochem. Physiol. A Comp. Physiol.* 44(2):407-416. 1973. SFA 18(2)

71-002636 Hara, T. J.; Freese, M. and Scott, K. R. SPECTRAL ANALYSIS OF OLFACTORY BULBAR RESPONSES IN RAINBOW TROUT. *Jpn. J. Physiol.* 23:325-333. 1973. SFA 19(3)

71-002637 Hart, L. G. and Summerfelt, R. C. HOMING BEHAVIOR OF FLATHEAD CATFISH, /PYLODICTIS OLIVARIS/ (RAFINESQUE), TAGGED WITH ULTRASONIC TRANSMITTERS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27: 520-531. 1974. SFA 20(2).

71-002638 Harvey, H. H. and Bothern, C. R. COMPENSATORY SWIMMING IN THE KOKANEE AND SOCKEYE SALMON /ONCORHYNCHUS NERKA/ (WALBAUM). *J. Fish Biol.* 4(2):237-247. 1972. SFA 17(3)

71-002639 Healey, M. C. INDIVIDUAL BEHAVIOR AND GROUP BEHAVIOR IN SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *Fish. Res. Board Can. Tech. Rep.* 297. 16p. 1972. In English with French summ. SFA 17(3)

71-002640 Heland, M. [INFLUENCE OF THE INITIAL POPULATION DENSITY UPON THE CONQUEST OF NEW TERRITORIES BY THE BROWN TROUT /SALMO TRUTTA/ L. IN ARTIFICIAL BROOK.] *Ann. Hydrobiol.* 2(1):25-32. 1971. In French. SFA 17(2)

71-002641 Heland, M. [OBSERVATIONS ON THE FIRST STAGES OF THE AGONISTIC AND TERRITORIAL BEHAVIOUR OF THE BROWN TROUT /SALMO TRUTTA/ L. IN ARTIFICIAL BROOK.] *Ann. Hydrobiol.* 2(1):33-46. 1971. In French. SFA 17(2)

71-002642 Hidaka, I. THE EFFECT OF CARBON DIOXIDE ON THE CARP PALATAL CHEMORECEPTORS. *Bull. Jpn. Soc. Sci. Fish.* 36 (10): 1034-1039. 1970. SFA 16(3)

71-002643 Hill, L. G. SOCIAL ASPECTS OF AERIAL RESPIRATION OF YOUNG GARS (/LEPISOSTEUS/). *J. Fish Biol.* 4(1):239-247. 1972. SFA 17(2)

71-002644 Hobson, E. S. ACTIVITY OF HAWAIIAN REEF FISHES DURING THE EVENING AND MORNING TRANSITIONS BETWEEN DAYLIGHT AND DARKNESS. *NOAA Fish. Bull.* 70(3):715-740. 1972. SFA 17(4)

71-002645 Hocutt, C. H. SWIMMING PERFORMANCE OF THREE WARMWATER FISHES EXPOSED TO A RAPID TEMPERATURE CHANGE. *Chesapeake Sci.* 14(1):11-16. 1973. SFA 18(2)

71-002646 Hoglund, L. B. and Astrand, M. PREFERENCES AMONG JUVENILE CHAR (/SALVELINUS ALPINUS/ L.) TO INTRASPECIFIC ODOURS AND WATER CURRENTS STUDIED WITH THE FLUVIARIUM TECHNIQUE. *Inst. Freshwater Res. Drottningholm Rep.* No. 53. p. 21-30. 1973. SFA 19(4)

71-002647 Hoglund, L. B.; Bohman, A. and Nilsson, N. POSSIBLE ODOUR RESPONSES OF JUVENILE ARCTIC CHAR (/SALVELINUS ALPINUS/ (L.)) TO THREE OTHER SPECIES OF SUBARCTIC FISH. *Rep. Inst. Freshwater Res. Drottningholm* No. 54:21-35. 1975. SFA 20(4).

71-002648 Hopkins, C. D. ELECTRIC COMMUNICATION IN FISH. *Am. Sci.* 62(4):426-437. 1974. SFA 19(3)

71-002649 Hubbs, C. and Pigg, J. HABITAT PREFERENCES OF THE HARLEQUIN DARTER, /ETHEOSTOMA HISTRIO/, IN TEXAS AND OKLAHOMA. *Copeia* 1972(1):193-194. 1972. SFA 17(2)

71-002650 Hubbs, C. COMPETITION AND ISOLATION MECHANISMS IN THE /GAMBUSIA AFFINIS/ X /G. HETEROCHIR/ HYBRID SWARM. *Bull. Tex. Mem. Mus.* 19:1-46. 1971. SFA 17(1)

71-002651 Hunter, J. R. and Zweifel, J. R. SWIMMING SPEED, TAIL BEAT FREQUENCY, TAIL BEAT AMPLITUDE, AND SIZE IN JACK MACKEREL, /TRACHURUS SYMMETRICUS/, AND OTHER FISHES. *NOAA Fish. Bull.* 69 (2): 253-266. 1971. SFA 16(3)

71-002652 Hunter, J. R. SUSTAINED SPEED OF JACK MACKEREL, /TRACHURUS SYMMETRICUS/. *NOAA Fish. Bull.* 69 (2): 267-271. 1971. SFA 16(3)

71-002653 Inoue, M. and Kondo, T. [ON THE OPTOMOTOR REACTION OF FISH RELEVANT TO FISHING METHOD. I. REACTION OF FISH TO VISUAL PATTERNS.] *J. Tokyo Univ. Fish.* 58(1-2):9-16. 1972. In Japanese with English summ. SFA 18(1)

71-002654 Jensen, A. L. and Duncan, R. N. HOMING OF TRANSPLANTED COHO SALMON. *Prog. Fish-Cult.* 33(4):216-218. 1971. SFA 17(1)

71-002655 Jones, D. R.; Kiceniuk, J. W. and Bamford, O. S. EVALUATION OF THE SWIMMING PERFORMANCE OF SEVERAL FISH SPECIES FROM THE MACKENZIE RIVER. *J. Fish. Res. Board Can.* 31(10):1641-1647. Oct. 1974. In English with French summ. SFA 20(1).

71-002656 Kapoor, N. N. LOCOMOTORY PATTERNS OF FISH (/LEPOMIS GIBBOSUS/) UNDER DIFFERENT LEVELS OF ILLUMINATION. *Anim. Behav.* 19(4):744-749. 1971. SFA 17(4)

71-002657 Kennedy, G. J. A. and Pitcher, T. J. EXPERIMENTS ON HOMING IN SHOALS OF THE EUROPEAN MINNOW, /PHOXINUS PHOXINUS/ (L). *Trans. Am. Fish. Soc.* 104(3):454-457. July 1975. SFA 20(4).

71-002658 Kleerekoper, H.; Timms, A. M.; Westlake, G. F.; Davy, F. B.; Malar, T. and Anderson, V. M. AN ANALYSIS OF LOCOMOTOR BEHAVIOUR OF GOLDFISH (/CARASSIUS AURATUS/). *Anim. Behav.* 18 (2): 317-330. 1970. SFA 16(1)

71-002659 Kohler, D. A BEHAVIOURAL AUDIOGRAM OF JUVENILE CARP. *Experientia (Basel)* 29(1):125-127. 1973. SFA 18(2)

71-002660 Kottcamp, G. M. and Moyle, P. B. USE OF DISPOSABLE BEVERAGE CANS BY FISH IN THE SAN JOAQUIN VALLEY. *Trans. Am. Fish. Soc.* 101(3):566. 1972. SFA 17(4)

71-002661 Kutty, M. N. and Sukumaran, N. INFLUENCE OF UPPER AND LOWER TEMPERATURE EXTREMES ON THE SWIMMING PERFORMANCE OF /TILAPIA MOSSAMBICA/. *Trans. Am. Fish. Soc.* 104(4):755-761. Oct. 1975. SFA 20(4).

71-002662 Lighthill, M. J. LARGE-AMPLITUDE ELOGATED-BODY THEORY OF FISH LOCOMOTION. *Proc. R. Soc. Lond. B Biol. Sci.* 179(1055):125-138. 1971. SFA 17(2)

71-002663 Lindstrom, T. EXPERIMENTS WITH WHITEFISH FRY IN ENCLOSURES IN NATURE. *Inst. Freshwater Res. Drottningholm Rep.* No. 52. p. 85-89. 1972. SFA 18(4)

71-002664 Machniak, K. and Gee, J. H. ADJUSTMENT OF BUOYANCY BY TADPOLE MADTOM, /NOTURUS GYRINUS/, AND BLACK BULLHEAD, /ICTALURUS MELAS/, IN RESPONSE TO A CHANGE IN WATER VELOCITY. *J. Fish. Res. Board Can.* 32(2):303-307. Feb. 1975. In English with French summ. SFA 20(2).

71-002665 Madison, D. M.; Scholz, A. T.; Cooper, J. C.; Horrall, R. M.; Hasler, A. D. and Dizon, A. E. OLFACTORY HYPOTHESES AND SALMON MIGRATION: A SYNOPSIS OF RECENT FINDINGS. *Fish. Res. Board Can. Tech. Rep.* No. 414. 35p. 1973. In English with French summ. SFA 19(1)

71-002666 Magnuson, J. J. COMPARATIVE STUDY OF ADAPTATIONS FOR CONTINUOUS SWIMMING AND HYDROSTATIC EQUILIBRIUM OF SCOMBROID AND XIPHOID FISHES. *NOAA Fish. Bull.* 71(2):337-356. 1973. SFA 18(4)

71-002667 Malyukina, G. A. and Marusov, Ye. A. STUDY OF THE OLFACTION OF FISHES BY ELECTROCARDIOGRAPHY. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(6):959-966. 1971. SFA 18(1)

71-002668 McCauley, R. W. and Tait, J. S. PREFERRED TEMPERATURE OF YEARLING LAKE TROUT, /SALVELINUS NAMAYCUSH/. *J. Fish. Res. Board Can.* 27 (10): 1729-1733. 1970. In English with French summ. SFA 16(1)

71-002669 McCauley, R. W. and Pond, W. L. TEMPERATURE SELECTION OF RAINBOW TROUT (/SALMO GAIRDNERI/) FINGERLINGS IN VERTICAL AND HORIZONTAL GRADIENTS. *J. Fish. Res. Board Can.* 28(11):1801-1804. 1971. In English with French summ. SFA 17(2)

71-002670 McCauley, R. W. and Read, L. A. A. TEMPERATURE SELECTION BY JUVENILE AND ADULT YELLOW PERCH (/PERCA FLAVESCENS/) ACCLIMATED TO 24 C. *J. Fish. Res. Board Can.* 30(8):1253-1255. 1973. In English with French summ. SFA 18(4)

71-002671 McCleave, J. D.; Stred, K. A. and Albert, E. H. EFFECT OF REINFORCEMENT SCHEDULE AND UNCONDITIONED STIMULUS ON CLASSICAL CARDIAC CONDITIONING IN AMERICAN EELS (/ANGUILLA ROSTRATA/). *J. Fish. Res. Board Can.* 31(7):1254-1258. 1974. In English with French summ. SFA 19(4)

71-002672 McLarney, W. O.; Engstrom, D. G. and Todd, J. H. EFFECTS OF INCREASING TEMPERATURE ON SOCIAL BEHAVIOUR IN GROUPS OF YELLOW BULLHEADS (/ICTALURUS NATALIS/). *Environ. Pollut.* 7 (2): 111-119. 1974. SFA 20(1).

71-002673 Moffler, M. D. PLASMONICS: COMMUNICATION BY RADIO WAVES AS FOUND IN ELASMOBRANCHII AND TELEOSTII FISHES. *Hydrobiologia* 40(1):131-143. 1972. SFA 18(1)

71-002674 Neill, W. H.; Magnuson, J. J. and Chipman, G. G. BEHAVIORAL THERMOREGULATION BY FISHES: A NEW EXPERIMENTAL APPROACH. *Science* 176(4042):1443-1445. 1972. SFA 18(1)

71-002675 Neproshin, A. Yu. and Nikolaev, A. S. [ON SPAWNING SOUNDS OF THE RED SALMON.] *Rybn. Khoz.* No. 6. p. 14-16. 1971. In Russian. SFA 17(1)

71-002676 Neproshin, A. Yu. THE ACOUSTIC BEHAVIOR OF SOME FAR EASTERN SALMON IN THE SPAWNING PERIOD. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 14(1):154-157. 1974. SFA 20(2).

71-002677 Neproshin, A. Yu. THE SIZING OF SALMON BY THEIR SOUNDS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(6):949-952. 1973. SFA 20(1).

71-002678 Newcombe, C. and Hartman, G. SOME CHEMICAL SIGNALS IN THE SPAWNING BEHAVIOR OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 30(7):995-997. 1973. In English with French summ. SFA 18(4)

71-002679 Nikolayev, A. S. and Neproshin, A. Yu. ACOUSTIC ACTIVITY OF THE SOCKEYE [/ONCORHYNCHUS NERKA/ (WALB.)] IN FRESH WATER. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(1):134-143. 1972. SFA 18(3)

71-002680 Nordeng, H. IS THE LOCAL ORIENTATION OF ANADROMOUS FISHES DETERMINED BY PHEROMONES? *Nature* 233 (5319): 411-413. 1971. SFA 16(4)

71-002681 Nyman, L. SOME EFFECTS OF TEMPERATURE ON EEL (/ANGUILLA/) BEHAVIOUR. *Inst. Freshwater Res. Drottningholm Rep.* No. 52. p. 90-102. 1972. SFA 18(4)

71-002682 O'Connor, J. F. and Power, G. HOMING OF BROOK TROUT (/SALVELINUS FONTINALIS/) IN MATAMEK LAKE, QUEBEC. *J. Fish. Res. Board Can.* 30(7):1012-1014. 1973. In English with French summ. SFA 18(4)

71-002683 Odenweller, D. B. AN UNUSUAL AGGREGATION OF BAT RAYS, /MYLIOBATIS CALIFORNICA/ GILL. *Calif. Fish Game* 61(3):159. July 1975. SFA 20(3).

71-002684 Olla, B. L.; Samet, C. E. and Studholme, A. L. ACTIVITY AND FEEDING BEHAVIOR OF THE SUMMER FLOUNDER (/PARALICHTHYS DENTATUS/) UNDER CONTROLLED LABORATORY CONDITIONS. *NOAA Fish. Bull.* 70(4):1127-1136. 1972. SFA 18(2)

71-002685 Opuszynski, K. SELECTED TEMPERATURES OF WHITEFISH, /COREGONUS CLUPEAFORMIS/ (MITCHILL), IN THE VERTICAL GRADIENT TANK. *Rocz. Nauk Roln. Ser. H Rybactwo* 96(1):63-72. 1974. SFA 20(1).

71-002686 Otto, R. G. and Rice, J. O. SWIMMING SPEEDS OF YELLOW PERCH (/PERCA FLAVESCENS/) FOLLOWING AN ABRUPT CHANGE IN ENVIRONMENTAL TEMPERATURE. *J. Fish. Res. Board Can.* 31(11):1731-1734. Nov. 1974. In English with French summ. SFA 20(2).

71-002687 Peterson, R. H. PECTORAL FIN AND OPERCULAR MOVEMENTS OF ATLANTIC SALMON (/SALMO SALAR/) ALEVINS. *J. Fish. Res. Board Can.* 32(5):643-647. May 1975. In English with French summ. SFA 20(3).

71-002688 Peterson, S. E. and Schutsky, R. M. TEMPERATURE TOLERANCE STUDIES ON FRESHWATER FISHES. *Presented at the Northeast Fish Wildl. Conf., Feb. 23-26, New Haven, CN* 12p. 1975. SFA 20(2).

71-002689 Pfuderer, P.; Williams, P. and Francis, A. A. PARTIAL PURIFICATION OF THE CROWDING FACTOR FROM /CARASSIUS AURATUS/ AND /CYPRINUS CARPIO/. *J. Exp. Zool.* 187(3):375-382. 1974. SFA 19(3)

71-002690 Pitcher, T. J. SOME FIELD MEASUREMENTS ON MINNOW SCHOOLS. *Trans. Am. Fish. Soc.* 102(4):840-843. 1973. SFA 19(1)

71-002691 Pitcher, T. J. A PERISCOPIC METHOD FOR DETERMINING THE THREE-DIMENSIONAL POSITIONS OF FISH IN SCHOOLS. *J. Fish. Res. Board Can.* 32(9):1533-1538. Sept. 1975. In English with French summ. SFA 20(4).

71-002692 Popper, A. N.; Salmon, M. and Parvulescu, A. SOUND LOCALIZATION BY THE HAWAIIAN SQUIRRELFISHES, /MYRIPRISTIS BERNDTI/ AND /M. ARGYROMUS/. *Anim. Behav.* 21(1):86-97. 1973. SFA 18(3)

71-002693 Quertermus, C. J., Jr. PRIOR EXPERIENCE AS A FACTOR IN HABITAT SELECTION BY THE CICHLID FISH /TILAPIA MOSSAMBICA/. *Trans. Am. Fish. Soc.* 104(4):742-751. Oct. 1975. SFA 20(4).

71-002694 Radakov, D. V. METHODOLOGICAL PRINCIPLES FOR THE STUDY OF FISH SCHOOLING BEHAVIOR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (2): 159-165. 1970. SFA 16(2)

71-002695 Radakov, D. V. and Sivertsev, M. A. PROCEDURE FOR STRUCTURAL DESCRIPTION OF SCHOOLING MOVEMENTS IN FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(4):730-733. 1972. SFA 18(4)

71-002696 Raleigh, R. F. INNATE CONTROL OF MIGRATIONS OF SALMON AND TROUT FRY FROM NATAL GRAVELS TO REARING AREAS. *Ecology* 52 (2): 291-297. 1971. SFA 16(4)

71-002697 Reimers, P. E. BEHAVIOR TROUGHS WITH SIMULATED REDDS TO STUDY RECENTLY EMERGED SALMON FRY. *Res. Rep. Fish Comm. Oreg.* 2 (1): 96-99. 1970. SFA 16(1)

71-002698 Reingold, M. EFFECTS OF DISPLACING, HOOKING, AND RELEASING ON MIGRATING ADULT STEELHEAD TROUT. *Trans. Am. Fish. Soc.* 104(3):458-460. July 1975. SFA 20(4).

71-002699 Reynolds, W. W. and Thomson, D. A. RESPONSES OF YOUNG GULF GRUNION, /LEURESTHES SARDINA/, TO GRADIENTS OF TEMPERATURE, LIGHT, TURBULENCE AND OXYGEN. *Copeia* 1974(3):747-758. Aug. 1974. SFA 20(1).

71-002700 Richardson, N. E. and McCleave, J. D. LOCOMOTOR ACTIVITY RHYTHMS OF JUVENILE ATLANTIC SALMON (/SALMO SALAR/) IN VARIOUS LIGHT CONDITIONS. *Biol. Bull.* 147 (2): 422-432. 1974. SFA 20(2).

71-002701 Richkus, W. A. THE RESPONSE OF JUVENILE ALEWIVES TO WATER CURRENTS IN AN EXPERIMENTAL CHAMBER. *Trans. Am. Fish. Soc.* 104(3):494-498. July 1975. SFA 20(4).

71-002702 Ritter, J. A. and MacCrimmon, H. R. EFFECTS OF ILLUMINATION ON BEHAVIOR OF WILD BROWN (/SALMO TRUTTA/) AND RAINBOW TROUT (/SALMO GAIRDNERI/) EXPOSED TO BLACK AND WHITE BACKGROUNDS. *J. Fish. Res. Board Can.* 30(12):1875-1880. 1973. In English with French summ. SFA 19(2)

71-002703 Ritter, J. A. and MacCrimmon, H. R. INFLUENCE OF ENVIRONMENTAL EXPERIENCE ON RESPONSE OF YEARLING RAINBOW TROUT (/SALMO GAIRDNERI/) TO A BLACK AND WHITE SUBSTRATE. *J. Fish. Res. Board Can.* 30(11):1740-1742. 1973. In English with French summ. SFA 19(1)

71-002704 Rommel, S. A., Jr. and McCleave, J. D. OCEANIC ELECTRIC FIELDS: PERCEPTION BY AMERICAN EELS? *Science* 176(4040):1233-1235. 1972. SFA 18(1)

71-002705 Rommel, S. A., Jr. and McCleave, J. D. PREDICITON OF OCEANIC ELECTRIC FIELDS IN RELATION TO FISH MIGRATION. *J. Cons. Cons. Int. Explor. Mer.* 35(1):27-31. 1973. SFA 19(1)

71-002706 Sand, O. DIRECTIONAL SENSITIVITY OF MICROPHONIC POTENTIALS FROM THE PERCH EAR. *J. Exp. Biol.* 60(3):881-889. 1974. SFA 19(4)

71-002707 Sand, O. RECORDINGS OF SACCULAR MICROPHONIC POTENTIALS IN THE PERCH. *Comp. Biochem. Physiol. A Comp. Physiol.* 47(1):387-390. 1974. SFA 19(1)

71-002708 Scherer, E. EFFECTS OF OXYGEN DEPLETION AND OF CARBON DIOXIDE BUILDUP ON THE PHOTIC BEHAVIOR OF THE WALLEYE (/STIZOSTEDION VITREUM VITREUM/). *J. Fish. Res. Board Can.* 28(9):1303-1307. 1971. In English with French summ. SFA 17(1)

71-002709 Schuijf, A. and Siemelink, M. E. THE ABILITY OF COD (/GADUS MORHUA/) TO ORIENT TOWARDS A SOUND SOURCE. *Experientia (Basel)* 30(7):773-775. 1974. SFA 19(4)

71-002710 Schuyf, A. and de Groot, S. J. AN INDUCTIVE LOCOMOTION DETECTOR FOR USE IN DIURNAL ACTIVITY EXPERIMENTS IN FISH. *J. Cons. Cons. Int. Explor. Mer* 34(1):126-131. 1971. SFA 17(3)

71-002711 Shaw, E. THE DURATION OF SCHOOLING AMONG FISH SEPARATED AND THOSE NOT SEPARATED BY BARRIERS. *Am. Mus. Novit.* No. 2373. p. 1-13. 1971. SFA 16(3)

71-002712 Shishkova, E. V.; Nikolaev, A. S. and Sizov, I. I. [NOISES OF PACIFIC OCEAN SALMONS.] *Rybn. Khoz.* No. 2. p. 12-15. 1971. In Russian. SFA 16(4)

71-002713 Siegmund, R. and Wolff, D. L. [CIRCADIAN RHYTHM AND GROUP BEHAVIOR IN /LEUCASPIUS DELINEATUS/ (PISCES, CYRPINIDAE).] *Experientia (Basel)* 29(1):54-58. 1973. In German with English summ. SFA 18(2)

71-002714 Sivak, J. G. INTERRELATION OF FEEDING BEHAVIOR AND ACCOMODATIVE LENS MOVEMENTS IN SOME SPECIES OF NORTH AMERICAN FRESHWATER FISHES. *J. Fish. Res. Board Can.* 30(8):1141-1146. 1973. In English with French summ. SFA 18(4)

71-002715 Slaney, P. A. and Northcote, T. G. EFFECTS OF PREY ABUNDANCE ON DENSITY AND TERRITORIAL BEHVIOR OF YOUNG RAINBOW TROUT (/SALMO GAIRDNERI/) IN LABORATORY STREAM CHANNELS. *J. Fish. Res. Board Can.* 31(7):1201-1209. 1974. In English with French summ. SFA 19(4)

71-002716 Smith, R. J. F. EFFECTS OF FOOD AVAILABILITY ON AGGRESSION AND NEST BUILDING IN BROOK STICKLEBACK (/CULAEA INCONSTANS/). *J. Fish. Res. Board Can.* 27 (12): 2350-2355. 1970. In English with French summ. SFA 16(2)

71-002717 Solem, J. O. DIEL RHYTHM OF FRY AND YOUNG OF /LOTA LOTA/ (PISCES). *Oikos* 24(2):325-327. 1973. SFA 19(1)

71-002718 Solomon, D. J. EVIDENCE FOR PHEROMONE-INFLUENCED HOMING BY MIGRATING ATLANTIC SALMON, /SALMO SALAR/ (L.). *Nature* 244(5413):231-232. 1973. SFA 18(4)

71-002719 Sosiak, A. J. AN IMPROVED METHOD OF USING ONE-WAY GLASS TO ASSESS VISUAL DISCRIMINATION IN FISH. *J. Fish. Res. Board Can.* 30(7):1021-1022. 1973. In English with French summ. SFA 18(4)

71-002720 Spoor, W. A. and Drummond, R. A. AN ELECTRODE FOR DETECTING MOVEMENT IN GRADIENT TANKS. *Trans. Am. Fish. Soc.* 101(4):714-715. 1972. SFA 18(1)

71-002721 Stasko, A. B. and Rommel, S. A., Jr. SWIMMING DEPTH OF ADULT AMERICAN EELS (/ANGUILLA ROSTRATA/) IN A SALTWATER BAY AS DETERMINED BY ULTRASONIC TRACKING. *J. Fish. Res. Board Can.* 31(6):1148-1150. 1974. In English with French summ. SFA 19(4)

71-002722 Stein, R. A.; Reimers, P. E. and Hall, J. D. SOCIAL INTERACTION BETWEEN JUVENILE COHO (/ONCORHYNCHUS KISUTCH/) AND FALL CHINOOK SALMON (/O. TSHAWYTSCHA/) IN SIXES RIVER, OREGON. *J. Fish. Res. Board can.* 29(12):1737-1748. 1972. In English with French summ. SFA 18(2)

71-002723 Stickney, A. P. THE LOCOMOTOR ACTIVITY OF JUVENILE HERRING (/CLUPEA HARENGUS HARENGUS/ L.) IN RESPONSE TO CHANGES IN ILLUMINATION. *Ecology* 53(3):438-445. 1972. SFA 18(1)

71-002724 Sutterlin, A. M. and Gray, R. CHEMICAL BASIS FOR HOMING OF ATLANTIC SALMON (/SALMO SALAR/) TO A HATCHERY. *J. Fish. Res. Board Can.* 30(7):985-989. 1973. In English with French summ. SFA 18(4)

71-002725 Sutterlin, A. M. and Waddy, S. POSSIBLE ROLE OF THE POSTERIOR LATERAL LINE IN OBSTACLE ENTRAINMENT BY BROOK TROUT (/SALVELINUS FONTINALIS/). *J. Fish. Res. Board Can.* 32(12):2441-2446. Dec. 1975. In English with French summ. SFA 20(4).

71-002726 Symons, P. E. K. BEHAVIOURAL ADJUSTMENT OF POPULATION DENSITY TO AVAILABLE FOOD BY JUVENILE ATLANTIC SALMON. *J. Anim. Ecol.* 40(3):569-587. 1971. SFA 17(1)

71-002727 Symons, P. E. K. ESTIMATING DISTANCES BETWEEN FISH SCHOOLING IN AN AQUARIUM. *J. Fish. Res. Board Can.* 28(11):1805-1806. 1971. In English with French summ. SFA 17(2)

71-002728 Symons, P. E. K. SPACING AND DENSITY IN SCHOOLING THREE-SPINE STICKLEBACKS (/GASTEROSTEUS ACULEATUS/) AND MUMMICHOG (/FUNDULUS HETEROCLITUS/). *J. Fish. Res. Board Can.* 28(7):999-1004. 1971. In English with French summ. SFA 17(1)

71-002729 Symons, P. E. K. TERRITORIAL BEHAVIOR OF JUVENILE ATLANTIC SALMON REDUCES PREDATION BY BROOK TROUT. *Can. J. Zool.* 52(6):677-679. 1974. In English with French summ. SFA 19(4)

71-002730 Thunberg, B. E. OLFACTION IN PARENT STREAM SELECTION BY THE ALEWIFE (/ALOSA PSEUDOHARENGUS/). *Anim. Behav.* 19(2):217-225. 1971. SFA 17(1)

71-002731 Tibbo, S. N. EFFECT OF LIGHT ON MOVEMENTS OF HERRING IN THE BAY OF FUNDY. *Int. Comm. Northwest Atl. Fish. Spec. Publ.* No. 6. p. 579-582. 1965. From 1967 Studies, Fish. Res. Board Can., Part 2, p. 113-116, FRB Studies No. 1150. SFA 16(1)

71-002732 Timms, A. M. and Kleerekoper, H. THE LOCOMOTOR RESPONSES OF MALE /ICTALURUS PUNCTATUS/, THE CHANNEL CATFISH, TO A PHEROMONE RELEASED BY THE RIPE FEMALE OF THE SPECIES. *Trans. Am. Fish. Soc.* 101(2):302-310. 1972. SFA 17(3)

71-002733 Varanelli, C. C. and McCleave, J. D. LOCOMOTOR ACTIVITY OF ATLANTIC SALMON PARR (/SALMO SALAR/ L.) IN VARIOUS LIGHT CONDITIONS AND IN WEAK MAGNETIC FIELDS. *Anim. Behav.* 22(1):178-186. 1974. SFA 19(3)

71-002734 Vasil'yev, A. S. and Gleyzer, S. I. CHANGES IN THE ACTIVITY OF THE FRESHWATER EEL (/ANGUILLA ANGUILLA/ (L.)) IN MAGNETIC FIELDS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):322-324. 1973. SFA 19(3)

71-002735 Vladykov, V. D. HOMING OF THE AMERICAN EEL, /ANGUILLA ROSTRATA/, AS EVIDENCED BY RETURNS OF TRANSPLANTED TAGGED EELS IN NEW BRUNSWICK. *Can. Field-Nat.* 85(3):241-248. 1971. SFA 18(3)

71-002736 Vlymen, W. J. III. SWIMMING ENERGETICS OF THE LARVAL ANCHOVY, /ENGRAULIS MORDAX/. *NOAA Fish. Bull.* 72(4):885-899. Oct. 1974. SFA 20(1).

71-002737 Volkova, L. A. THE INFLUENCE OF FEEDING AND STARVATION ON THE BEHAVIOR OF PLANKTON-FEEDING FISHES OF LAKE BAIKAL UNDER DIFFERENT ILLUMINATION CONDITIONS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (1): 117-127. 1970. SFA 16(1)

71-002738 Volkova, L. A. DAILY CHANGES IN THE SCHOOLING BEHAVIOR OF SOME LAKE BAIKAL FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):596-607. 1971. SFA 17(3)

71-002739 Walker, M. G. and Pull, G. SKELETAL MUSCLE FUNCTION AND SUSTAINED SWIMMING SPEEDS IN THE COALFISH /GADUS VIRENS/ L. *Comp. Biochem. Physiol. A Comp. Physiol.* 44(2):495-501. 1973. SFA 18(2)

71-002740 Waterman, T. H. and Forward, R. B., Jr. FIELD EVIDENCE FOR POLARIZED LIGHT SENSITIVITY IN FISH /ZENARCHOPTERUS/. *Nature* 228 (5266): 85-87. 1970. SFA 16(1)

71-002741 Webb, P. W. HYDRODYNAMICS AND ENERGETICS OF FISH PROPULSION. *Bull. Fish. Res. Board Can.* 190. x + 159p. 1975. In English with French summ. SFA 20(3).

71-002742 Webb, P. W. THE SWIMMING ENERGETICS OF TROUT. I. THRUST AND POWER OUTPUT AT CRUISING SPEEDS. *J. Exp. Biol.* 55(2):489-520. 1971. SFA 17(1)

71-002743 Weihs, D. HYDROMECHANICS OF FISH SCHOOLING. *Nature* 241(5387):290-291. 1973. SFA 18(2)

71-002744 Weihs, D. OPTIMAL FISH CRUISING SPEED. *Nature* 245(5419):48-50. 1973. SFA 19(1)

71-002745 Wildish, D. J. and Polar, S. M. AN ACTOGRAPH FOR LATERALLY OR VENTRALLY COMPRESSED AQUATIC ORGANISMS OF MEDIUM SIZE. *Fish. Res. Board Can. Tech. Rep.* no. 341. 14p. 1972. In English with French summ. SFA 18(1)

71-002746 Williams, M. M. and Shaw, E. MODIFIABILITY OF SCHOOLING BEHAVIOR IN FISHES: THE ROLE OF EARLY EXPERIENCE. *Am. Mus. Novit.* No. 2448. p. 1-19. 1971. SFA 16(3)

71-002747 Zuyev, G. V. and Belyayev, V. V. AN EXPERIMENTAL STUDY OF THE SWIMMING OF FISH IN GROUPS AS EXEMPLIFIED BY THE HORSEMACKEREL (/TRACHURUS MEDITERRANEUS PONTICUS/ ALEEV). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 545-549. 1970. SFA 16(3)

71-002748 Alderdice, D. F. and Forrester, C. R. EARLY DEVELOPMENT AND DISTRIBUTION OF THE FLATHEAD SOLE (/HIPPOGLOSSOIDES ELASSODON/). *J. Fish. Res. Board Can.* 31(12):1899-1918. Dec. 1974. In English with French summ. SFA 20(2).

71-002749 Alt, K. T. CONTRIBUTIONS TO THE BIOLOGY OF THE BERING CISCO (/COREGONUS LAURETTAE/) IN ALASKA. *J. Fish. Res. Board Can.* 30(12):1885-1888. 1973. In English with French summ. SFA 19(2)

71-002750 Andreyev, V. L. and Dulepov, V. I. /SALVELINUS LEUCOMAENIS/ FROM THE SOUTH KURILE ISLANDS. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(6):59-66. 1971. SFA 18(2)

71-002751 Armstrong, R. H. AGE, FOOD, AND MIGRATION OF SEA-RUN CUTTHROAT TROUT, /SALMO CLARKI/, AT EVA LAKE, SOUTHEASTERN ALASKA. *Trans. Am. Fish. Soc.* 100 (2): 302-306. 1971. SFA 16(3)

71-002752 Avault, J. W., Jr.; Birdsong, C. L. and Perry, W. G., Jr. GROWTH, SURVIVAL, FOOD HABITS, AND SEXUAL DEVELOPMENT OF CROAKER, /MICROPOGON UNDULATUS/, IN BRACKISH WATER PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:251-255. 1969[1970]. SFA 17(1)

71-002753 Averett, R. C. and MacPhee, C. DISTRIBUTION AND GROWTH OF INDIGENOUS FLUVIAL AND ADFLUVIAL CUTTHROAT TROUT (/SALMO CLARKI/), ST. JOE RIVER, IDAHO. *Northwest Sci.* 45 (1): 38-47. 1971. SFA 16(4)

71-002754 Bailey, M. M. AGE, GROWTH, REPRODUCTION, AND FOOD OF THE BURBOT, /LOTA LOTA/ (LINNAEUS), IN SOUTHWESTERN LAKE SUPERIOR. *Trans. Am. Fish. Soc.* 101(4):667-674. 1972. SFA 18(1)

71-002755 Bane, G. and Robinson, M. STUDIES ON THE SHINER PERCH, /CYMATOGASTER AGGREGATA/ GIBBONS, IN UPPER NEWPORT BAY, CALIFORNIA. *Wasmann J. Biol.* 28 (2): 259-268. 1970. SFA 16(4)

71-002756 Beckett, J. S. BIOLOGY OF SWORDFISH, /XIPHIAS GLADIUS/ L., IN THE NORTHWEST ATLANTIC OCEAN. *NOAA Tech. Rep. NMFS SSRF* 675. p. 103-106. 1974. SFA 19(4)

71-002757 Bortone, S. A. STUDIES ON THE BIOLOGY OF THE SAND PERCH, /DIPLECTRUM FORMOSUM/ (PERCIFORMES: SERRANIDAE). *Fla. Dep. Nat. Resour. Tech. Ser.* No. 65. p. 1-27. 1971. SFA 17(2)

71-002758 Bray, R. N. and Ebeling, A. W. FOOD, ACTIVITY, AND HABITAT OF THREE "PICKER-TYPE" MICROCARNIVOROUS FISHES IN THE KELP FORESTS OFF SANTA BARBARA, CALIFORNIA. *NOAA Fish. Bull.* 73(4):815-829. Oct. 1975. SFA 20(4).

71-002759 Brickell, D. C. and Goering, J. J. CHEMICAL EFFECTS OF SALMON DECOMPOSITION ON AQUATIC ECOSYSTEMS. *IN International Symposium on Water Pollution Control in Cold Climates. Inst. Water Resour., Univ. Alaska, College, Alaska, July 22-24, 1970.* p. 125-138. 1970. SFA 18(1)

71-002760 Bruger, G. AGE, GROWTH, FOOD HABITS, AND REPRODUCTION OF BONEFISH, /ALBULA VULPES/, IN SOUTH FLORIDA WATERS. *Fla. Mar. Res. Publ.* No. 3. 1974. SFA 19(3)

71-002761 Burbidge, R. G. DISTRIBUTION, GROWTH, SELECTIVE FEEDING, AND ENERGY TRANSFORMATIONS OF YOUNG-OF-THE-YEAR BLUEBACK HERRING, /ALOSA AESTIVALIS/ (MITCHILL), IN THE JAMES RIVER, VIRGINIA. *Trans. Am. Fish. Soc.* 103(2):297-311. 1974. SFA 19(3)

71-002762 Cala, P. ON THE ECOLOGY OF THE IDE /IDUS IDUS/ (L.) IN THE RIVER KAVLINGEAN, SOUTH SWEDEN. *Inst. Freshwater Res. Drottningholm Rep.* No. 50. p. 45-99. 1970. SFA 16(3)

71-002763 Campbell, K. P.; Peck, T. H.; McLaren, J. B. and Nittel, M. BIOLOGY OF THE ATLANTIC TOMCOD /MICROGADUS TOMCOD/ IN THE HUDSON RIVER. *Presented at the 105th Annu. Meeting, Am. Fish. Soc., Las Vegas, Nev.* 10-13 Sept. 1975. Abstract only. SFA 20(3).

71-002764 Cordone, A. J.; Nicola, S. J.; Baker, P. H. and Frantz, T. C. THE KOKANEE SALMON IN LAKE TAHOE. *Calif. Fish Game* 57 (1): 28-43. 1971. SFA 16(2)

71-002765 Cowell, B. C. and Barnett, B. S. LIFE HISTORY OF THE TAILLIGHT SHINER, /NOTROPIS MACULATUS/, IN CENTRAL FLORIDA. *Am. Midl. Nat.* 91(2):282-293. 1974. SFA 19(3)

71-002766 Craig, P. C. and Poulin, V. A. MOVEMENTS AND GROWTH OF ARCTIC GRAYLING (/THYMALLUS ARCTICUS/) AND JUVENILE ARCTIC CHAR (/SALVELINUS ALPINUS/) IN A SMALL ARCTIC STREAM, ALASKA. *J. Fish. Res. Board Can.* 32(5):689-697. May 1975. In English with French summ. SFA 20(3).

71-002767 Crossman, E. J. and Lewis, G. E. AN ANNOTATED BIBLIOGRAPHY OF THE CHAIN PICKEREL, /ESOX NIGER/ (OSTEICHTHYES: SALMONIFORMES). *R. Ont. Mus. Life Sci. Misc. Publ.* 81p. 1973. SFA 19(1)

71-002768 Dahlberg, M. D. AN ECOLOGICAL STUDY OF GEORGIA COASTAL FISHES. *NOAA Fish. Bull.* 70(2):323-353. 1972. SFA 17(3)

71-002769 Davis, J. R. and Louder, D. E. LIFE HISTORY AND ECOLOGY OF THE CYPRINID FISH /NOTROPIS PETERSONI/ IN NORTH CAROLINA WATERS. *Trans. Am. Fish. Soc.* 100(4):726-733. 1971. SFA 17(1)

71-002770 Davis, J. R. THE SPAWNING BEHAVIOR, FECUNDITY RATES, AND FOOD HABITS OF THE REDBREAST SUNFISH IN SOUTHEASTERN NORTH CAROLINA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:556-560. 1971[1972]. SFA 17(4)

71-002771 De Sylva, D. P. LIFE HISTORY OF THE ATLANTIC BLUE MARLIN, /MAKAIRA NIGRICANS/, WITH SPECIAL REFERENCE TO JAMAICAN WATERS. *NOAA Tech. Rep. NMFS SSRF* 675. p. 80. 1974. Abstract only. SFA 19(4)

71-002772 Dorfel, H.-J. STUDIES ON THE PROBLEM OF THE POPULATIONS OF ARCTIC CHAR (/SALVELINUS ALPINUS/ L.) IN UEBERLINGER SEE (BODENSEE). *Arch. Hydrobiol.* 47(suppl. 1):80-105. 1974. In German. SFA 19(4)

71-002773 Doroshev, S. I. BIOLOGICAL FEATURES OF THE EGGS, LARVAE AND YOUNG OF THE STRIPED BASS [/ROCCUS SAXATILIS/ (WALBAUM)] IN CONNECTION WITH THE PROBLEM OF ITS ACCLIMATION IN THE USSR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(2):235-248. 1970. SFA 16(2)

71-002774 Dovel, W. L.; Mihursky, J. A. and McErlean, A. J. LIFE HISTORY ASPECTS OF THE HOGCHOKER, /TRINECTES MACULATUS/, IN THE PATUXENT RIVER ESTUARY, MARYLAND. *NOAA Midd. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. 129-130. 1973. SFA 19(2)

71-002775 Drucker, B. SOME LIFE HISTORY CHARACTERISTICS OF COHO SALMON OF THE KARLUK RIVER SYSTEM, KODIAK ISLAND, ALASKA. *NOAA Fish. Bull.* 70(1):79-94. 1972. SFA 17(2)

71-002776 Druzhinin, A. D. MATERIALS ON THE EASTERN REDFIN {/LEUCISCUS BRANDTI/ (DYB.)}. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(4):481-485. 1970. SFA 16(3)

71-002777 Echelle, A. and Riggs, C. D. ASPECTS OF THE EARLY LIFE HISTORY OF GARS (/LEPISOSTEUS/) IN LAKE TEXOMA. *Trans. Am. Fish. Soc.* 101(1):106-112. 1972. SFA 17(2)

71-002778 Eldridge, M. B. and Wares, P. G. SOME BIOLOGICAL OBSERVATIONS OF BILLFISHES TAKEN IN THE EASTERN PACIFIC OCEAN, 1967-1970. *NOAA Tech. Rep. NMFS SSRF* 675. p. 89-101. 1974. SFA 19(4)

71-002779 Ellis, R. J. DISTRIBUTION, ABUNDANCE, AND GROWTH OF JUVENILE SOCKEYE SALMON, /ONCORHYNCHUS NERKA/, AND ASSOCIATED SPECIES IN THE NAKNEK RIVER SYSTEM, 1961-64. *NOAA Tech. Rep. NMFS SSRF* 678. 53p. 1974. SFA 19(4)

71-002780 Falk, M. R. and Dahlke, L. W. DATA ON THE LAKE AND ROUND WHITEFISH, LAKE CISCO, NORTHERN PIKE AND ARCTIC GRAYLING FROM GREAT BEAR LAKE, N.W.T., 1971-1973. *Environ. Can. Fish. Mar. Serv. Data Rep. Ser.* No. CEN/D-74-1. 52p. 1974. SFA 19(3)

71-002781 Fava, J. A., Jr. and Tsai, C.-F. THE LIFE HISTORY OF THE PEARL DACE, /SEMOTILUS MARGARITA/, IN MARYLAND. *Chesapeake Sci.* 15(3):159-162. 1974. SFA 19(4)

71-002782 Fontenot, B. J., Jr. and Rogillio, H. E. A STUDY OF ESTUARINE SPORTFISHES IN THE BILOXI MARSH COMPLEX, LOUISIANA. *La. Wildl. Fish. Comm.* 172p. 1970. SFA 17(3)

71-002783 Gee, J. H. and Machniak, K. ECOLOGICAL NOTES ON A LAKE-DWELLING POPULATION OF LONGNOSE DACE (/RHINICHTHYS CATARACTAE/). *J. Fish. Res. Board Can.* 29(3):330-332. 1972. In English with French summ. SFA 17(3)

71-002784 Griswold, B. L. and Smith, L. L., Jr. THE LIFE HISTORY AND TROPHIC RELATIONSHIP OF THE NINESPINE STICKLEBACK, /PUNGITIUS PUNGITIUS/, IN THE APOSTLE ISLANDS AREA OF LAKE SUPERIOR. *NOAA Fish. Bull.* 71(4):1039-1060. 1973. SFA 19(2)

71-002785 Hackney, P. A.; Hooper, G. R. and Webb, J. F. SPAWNING BEHAVIOR, AGE AND GROWTH, AND SPORT FISHERY FOR THE SILVER REDHORSE, /MOXOSTOMA ANISURUM/ (RAFINESQUE), IN THE FLINT RIVER, ALABAMA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:569-576. 1970[1971]. SFA 17(2)

71-002786 Hartman, W. L. ALASKA'S FISHERY RESOURCES--THE SOCKEYE SALMON. *NOAA Tech. Rep. NMFS Fish. Leafl.* 636. 8p. 1971. SFA 16(3)

71-002787 Hastings, R. W. and Yerger, R. W. ECOLOGY AND LIFE HISTORY OF THE DIAMOND KILLIFISH, /ADINIA XENICA/ (JORDAN AND GILBERT). *Am. Midl. Nat.* 86(2):276-291. 1971. SFA 17(1)

71-002788 Hastings, R. W. BIOLOGY OF THE PYGMY SEA BASS, /SERRANICULUS PUMILIO/ (PISCES: SERRANIDAE). *NOAA Fish. Bull.* 71(1):235-242. 1973. SFA 18(3)

71-002789 Heins, D. C. and Bresnick, G. I. THE ECOLOGICAL LIFE HISTORY OF THE CHERRYFIN SHINER, /NOTROPIS ROSEIPINNIS/. *Trans. Am. Fish. Soc.* 104(3):516-523. July 1975. SFA 20(4).

71-002790 Hickey, C. R., Jr. and Lester, J. W. NOTES ON LUMPFISH FROM MONTAUK, NEW YORK. *N.Y. Fish Game J.* 22(2):164-166. July 1975. SFA 20(3).

LIFE HISTORY-GENERAL WORKS (CONTINUED)

71-002791 Hoagman, W. J. THE HATCHING, DISTRIBUTION, ABUNDANCE, GROWTH, AND FOOD OF THE LARVAL LAKE WHITEFISH (/COREGONUS CLUPEAFORMIS/ MITCHILL) OF CENTRAL GREEN BAY, LAKE MICHIGAN. *Inst. Freshwater Res. Drottningholm Rep.* No. 53. p. 1-20. 1973. SFA 19(4)

71-002792 Holden, M. J. and Williams, T. THE BIOLOGY, MOVEMENTS AND POPULATION DYNAMICS OF BASS, /DICENTRARCHUS LABRAX/, IN ENGLISH WATERS. *J. Mar. Biol. Assoc. U.K.* 54(1):91-107. 1974. SFA 19(2)

71-002793 Holland, H. T. and Chambers, J. R. GROWTH, CONDITION, AND FOOD HABITS OF THE INITIAL YEAR-CLASS OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) IN A NEW FLORIDA IMPOUNDMENT. *U.S. Army Corps Eng., Jacksonville, Fla.* 22p. 1971. SFA 16(4)

71-002794 House, R. and Wells, LaRue. AGE, GROWTH, SPAWNING SEASON, AND FECUNDITY OF THE TROUT-PERCH (/PERCOPSIS OMISCOMAYCUS/) IN SOUTHEASTERN LAKE MICHIGAN. *J. Fish. Res. Board Can.* 30(8):1221-1225. 1973. In English with French summ. SFA 18(4)

71-002795 Hurley, D. A. THE AMERICAN EEL (/ANGUILLA ROSTRATA/) IN EASTERN LAKE ONTARIO. *J. Fish. Res. Board Can.* 29(5):535-543. 1972. In English with French summ. SFA 17(3)

71-002796 Il'ina, L. K. THE BEHAVIOR OF PERCH (/PERCA FLUVIATILIS/ L.) UNDERYEARLINGS OF DIFFERENT ECOLOGICAL GROUPS IN THE PROGENY OF A SINGLE PAIR OF SPAWNERS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):294-304. 1973. SFA 19(3)

71-002797 Imler, R. L.; Weber, D. T. and Fyock, O. L. SURVIVAL, REPRODUCTION, AGE, GROWTH, AND FOOD HABITS OF SACRAMENTO PERCH, /ARCHOPLITES INTERRUPTUS/ (GIRARD), IN COLORADO. *Trans. Am. Fish. Soc.* 104(2):232-236. Apr. 1975. SFA 20(3).

71-002798 International Association of Biological Oceanography. REPORT OF THE INTERNATIONAL SYMPOSIUM ON THE EARLY LIFE HISTORY OF FISH. *FAO Fish. Rep.* No. 141. 58p. 1973. SFA 19(2)

71-002799 Jangaard, P. M. THE CAPELIN (/MALLOTUS VILLOSUS/): BIOLOGY, DISTRIBUTION, EXPLOITATION, UTILIZATION, AND COMPOSITION. *Fish. Res. Board Can. Bull.* No. 186. 70p. 1974. In English with French summ. SFA 19(3)

71-002800 Jester, D. B. and Jensen, B. L. LIFE HISTORY AND ECOLOGY OF THE GIZZARD SHAD, /DOROSOMA CEPEDIANUM/ (LE SUEUR) WITH REFERENCE TO ELEPHANT BUTTE LAKE. *N.M. Agric. Exp. Stn. Res. Rep.* 218. 56p. 1972. SFA 17(3)

71-002801 Jester, D. B. LIFE HISTORY, ECOLOGY, AND MANAGEMENT OF THE SMALLMOUTH BUFFALO, /ICTIOBUS BUBALUS/ (RAFINESQUE), WITH REFERENCE TO ELEPHANT BUTTE LAKE. *N. Mex. State Univ. Agric. Exp. Stn. Res. Rep.* 261. 111p. 1973. SFA 19(2)

71-002802 Johnson, J. E. AGE, GROWTH, AND POPULATION DYNAMICS OF THREADFIN SHAD, /DOROSOMA PETENENSE/ (GUNTHER) IN CENTRAL ARIZONA RESERVOIRS. *Trans. Am. Fish. Soc.* 99(4):739-753. 1970. SFA 16(1)

71-002803 Jolley, J. W., Jr. ON THE BIOLOGY OF FLORIDA EAST COAST ATLANTIC SAILFISH, (/ISTIOPHORUS PLATYPTERUS/). *NOAA Tech. Rep. NMFS SSRF* 675. p. 81-88. 1974. SFA 19(4)

71-002804 Jones, A. C. CONTRIBUTIONS TO THE LIFE HISTORY OF THE PIUTE SCULPIN IN SAGEHEN CREEK, CALIFORNIA. *Calif. Fish Game* 58(4):285-290. 1972. SFA 18(1)

71-002805 Kanep, S. V. GENERAL FEATURES OF THE GROWTH, MATURATION AND FECUNDITY OF THE PELYAD (/COREGONUS PELED/ (GMELIN)). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(1):79-89. 1973. SFA 19(3)

71-002806 Kennedy, M. and Fitzmaurice, P. THE BIOLOGY OF THE BASS, /DICENTRARCHUS LABRAX/, IN IRISH WATERS. *J. Mar. Biol. Assoc. U.K.* 52(3):557-597. 1972. SFA 17(4)

71-002807 Kennedy, V. S. and Steele, D. H. THE WINTER FLOUNDER (/PSEUDOPLEURONECTES AMERICANUS/) IN LONG POND, CONCEPTION BAY, NEWFOUNDLAND. *J. Fish. Res. Board Can.* 28(8):1153-1165. 1971. In English with French summ. SFA 17(1)

71-002808 Kesner, W. D. and Barnhart, R. A. CHARACTERISTICS OF THE FALL-RUN STEELHEAD TROUT (/SALMO GAIRDNERI GAIRDNERI/) OF THE KLAMATH RIVER SYSTEM WITH EMPHASIS ON THE HALF-POUNDER. *Calif. Fish Game* 58(3):204-220. 1972. SFA 17(4)

71-002809 Khalturin, D. K. A STUDY OF THE BIOLOGY OF THE BROWN TROUT [/SALMO TRUTTA/ (L.)] OF THE KARELIAN ISTHMUS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(2):218-228. 1970. SFA 16(2)

71-002810 Kuo, C.-M.; Shehadeh, Z. H. and Milisen, K. K. A PRELIMINARY REPORT ON THE DEVELOPMENT, GROWTH AND SURVIVAL OF LABORATORY REARED LARVAE OF THE GREY MULLET, /MUGIL CEPHALUS/ L. *J. Fish Biol.* 5(4):459-470. 1973. SFA 18(4)

71-002811 Kwain, W.-H. LIFE HISTORY OF RAINBOW TROUT (/SALMO GAIRDNERI/) IN BATCHAWANA BAY, EASTERN LAKE SUPERIOR. *J. Fish. Res. Board Can.* 28 (5): 771-775. 1971. In English with French summ. SFA 16(4)

71-002812 Laser, K. D. and Carlander, K. D. LIFE HISTORY OF RED SHINERS, /NOTROPIS LUTRENSIS/, IN THE SKUNK RIVER, CENTRAL IOWA. *Iowa State J. Sci.* 45(4):557-562. 1971. SFA 17(1)

71-002813 Lewis, G. E. OBSERVATIONS ON THE CHAIN PICKEREL IN WEST VIRGINIA. *Prog. Fish-Cult.* 36(1):33-37. Jan. 1974. SFA 20(1).

71-002814 Lewis, R. M.; Wilkens, E. P. H. and Gordy, H. R. A DESCRIPTION OF YOUNG ATLANTIC MENHADEN, /BREVOORTIA TYRANNUS/, IN THE WHITE OAK RIVER ESTUARY, NORTH CAROLINA. *NOAA Fish. Bull.* 70(1):115-118. 1972. SFA 17(2)

71-002815 Major, R. L. and Shippen, H. H. SYNOPSIS OF BIOLOGICAL DATA ON PACIFIC OCEAN PERCH /SEBASTODES ALUTUS/. *NOAA Tech. Rep. NMFS Circ.* No. 347. 38p. 1970. SFA 16(2)

71-002816 Maksimov, V. A. SOME DATA ON THE ECOLOGY OF THE KAMCHATKA TROUT (/SALMO MYKISS/ WALBAUM) FROM THE UTKHOLOK RIVER. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(5):759-766. 1972. SFA 19(1)

71-002817 Maksimov, V. P. THE BIOLOGY OF THE SAILFISH [/ISTIOPHORUS PLATYPTERUS/ (SHAW ET NODDER)] IN THE ATLANTIC OCEAN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(6):850-855. 1971. SFA 18(1)

71-002818 Manion, P. J. and McLain, A. L. BIOLOGY OF LARVAL SEA LAMPREYS (/PETROMYZON MARINUS/) OF THE 1960 YEAR CLASS, ISOLATED IN THE BIG GARLIC RIVER, MICHIGAN, 1960-1965. *Great Lakes Fish. Comm. Tech. Rep.* 16. p. 1-35. 1971. From Sel. Water Resour. Abstr. 6(9):11. 1973. SFA 18(3)

71-002819 Mann, R. H. K. OBSERVATIONS ON THE AGE, GROWTH, REPRODUCTION AND FOOD OF THE DACE, /LEUCISCUS LEUCISCUS/ (L.), IN TWO RIVERS IN SOUTHERN ENGLAND. *J. Fish Biol.* 6(3):237-253. 1974. SFA 19(3)

71-002820 Mason, J. C. ASPECTS OF THE ECOLOGY OF JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/) IN GREAT CENTRAL LAKE, B. C. *Fish. Res. Board Can. Tech. Rep.* No. 438. 37p. 1974. In English with French summ. SFA 19(3)

71-002821 Mason, J. C. BEHAVIOURAL ECOLOGY OF CHUM SALMON FRY (/ONCORHYNCHUS KETA/) IN A SMALL ESTUARY. *J. Fish. Res. Board Can.* 31(1):83-92. 1974. In English with French summ. SFA 19(2)

71-002822 Mason, J. C. MOVEMENTS OF FISH POPULATIONS IN LYNN CREEK, VANCOUVER ISLAND: A SUMMARY FROM WEIR OPERATIONS DURING 1971 AND 1972 INCLUDING COMMENTS ON SPECIES LIFE HISTORIES. *Environ. Can. Fish. Mar. Serv. Tech. Rep.* No. 483. 35p. 1974. In English with French summ. SFA 20(2)

71-002823 Mathews, C. P. NOTE ON THE ECOLOGY OF THE RATFISH, /HYDROLAGUS COLLEI/, IN THE GULF OF CALIFORNIA. *Calif. Fish Game* 61(1):47-53. Jan. 1975. In English with Spanish summ. SFA 20(3).

71-002824 Mathur, D. SOME ASPECTS OF LIFE HISTORY OF THE BLACKBANDED DARTER, /PERCINA NIGROFASCIATA/ (AGASSIZ), IN HALAWAKEE CREEK, ALABAMA. *Am. Midl. Nat.* 89(2):381-393. 1973. SFA 18(3)

71-002825 McCart, P. and Craig, P. LIFE HISTORY OF TWO ISOLATED POPULATIONS OF ARCTIC CHAR (/SALVELINUS ALPINUS/) IN SPRING-FED TRIBUTARIES OF THE CANNING RIVER, ALASKA. *J. Fish. Res. Board Can.* 30(8):1215-1220. 1973. In English with French summ. SFA 18(4)

71-002826 Mel'nikova, M. N. SOME FEATURES OF YOUNG ATLANTIC SALMON (/SALMO SALAR/ L.) IN SEVERAL RIVERS IN THE WHITE SEA BASIN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (3): 311-319. 1970. SFA 16(2)

71-002827 Mensinger, G. C. OBSERVATIONS ON THE STRIPED BASS, /MORONE SAXATILIS/, IN KEYSTONE RESERVOIR, OKLAHOMA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:447-463. 1970[1971]. SFA 17(2)

71-002828 Mickewicz, U. E.; Sutton, D. L. and Blackburn, R. D. WATER QUALITY OF SMALL ENCLOSURES STOCKED WITH WHITE AMUR. *Hyacinth Control J.* 10:22-25. 1972. From Weed Abstr. 22(12):306. 1973. SFA 19(3)

71-002829 Miller, G. L. and Nelson, W. R. GOLDEYE, /HIODON ALOSOIDES/, IN LAKE OAHE: ABUNDANCE, AGE, GROWTH, MATURITY, FOOD, AND THE FISHERY, 1963-69. *U.S. Fish Wildl. Serv. Tech. Pap.* 79. 13p. 1974. SFA 20(4).

71-002830 Mogomedov, G. M. SOME DATA ON THE CHUM SALMON /ONCORHYNCHUS KETA/ (WALB.) ACCLIMATIZED IN THE CASPIAN SEA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 552-555. 1970. SFA 16(3)

71-002831 Moore, J. W. and Moore, I. A. FOOD AND GROWTH OF ARCTIC CHAR, /SALVELINUS ALPINUS/ (L.), IN THE CUMBERLAND SOUND AREA OF BAFFIN ISLAND. *J. Fish Biol.* 6(1):79-92. 1974. SFA 19(2)

71-002832 Moore, R. H. GENERAL ECOLOGY, DISTRIBUTION AND RELATIVE ABUNDANCE OF /MUGIL CEPHALUS/ AND /MUGIL CUREMA/ ON THE SOUTH TEXAS COAST. *Contrib. Mar. Sci.* 18: 241-255. 1974. SFA 20(2).

71-002833 Moores, J. A.; Winters, G. H. and Parsons, L. S. MIGRATIONS AND BIOLOGICAL CHARACTERISTICS OF ATLANTIC MACKEREL (/SCOMBER SCOMBRUS/) OCCURRING IN NEWFOUNDLAND WATERS. *J. Fish. Res. Board Can.* 32(18):1347-1357. Aug. 1975. In English with French summ. SFA 20(3).

LIFE HISTORY-GENERAL WORKS (CONTINUED)

71-002834 Moshenko, R. W. and Gee, J. H. DIET, TIME AND PLACE OF SPAWNING, AND ENVIRONMENTS OCCUPIED BY CREEK CHUB (/SEMOTILUS ATROMACULATUS/) IN THE MINK RIVER, MANITOBA. *J. Fish. Res. Board Can.* 30(3):357-362. 1973. In English with French summ. SFA 18(3)

71-002835 Moulton, L. L. ABUNDANCE, GROWTH, AND SPAWNING OF THE LONGFIN SMELT IN LAKE WASHINGTON. *Trans. Am. Fish. Soc.* 103(1):46-52. 1974. SFA 19(2)

71-002836 Moulton, L. L. LIFE HISTORY OBSERVATIONS ON THE PUGET SOUND ROCKFISH, /SEBASTES EMPHAEUS/ (STARKS, 1911). *J. Fish. Res. Board Can.* 32(8):1439-1442. Aug. 1975. In English with French summ. SFA 20(3).

71-002837 Moyle, P. B. ECOLOGICAL SEGREGATION AMONG THREE SPECIES OF MINNOWS (CYPRINIDAE) IN A MINNESOTA LAKE. *Trans. Am. Fish. Soc.* 102(4):794-805. 1973. SFA 19(1)

71-002838 Nakamura, N.; Kasahara, S. and Yada, T. [STUDIES ON THE USEFULNESS OF THE BLUEGILL SUNFISH, /LEPOMIS MACROCHIRUS/ RAFINESQUE, AS AN EXPERIMENTAL STANDARD ANIMAL. II. ON THE DEVELOPMENTAL STAGES AND GROWTH FROM THE EGG THROUGH ONE YEAR.] *J. Fac. Fish. Anim. Husb. Hiroshima Univ.* 10(2):139-151. 1971. In Japanese with English summ. SFA 17(3)

71-002839 Ogi, H. ECOLOGICAL STUDIES ON THE JUVENILE SOCKEYE SALMON, /ONCORHYNCHUS NERKA/ (WALBAUM), IN BRISTOL BAY, WITH SPECIAL REFERENCE TO ITS DISTRIBUTION AND POPULATION. *Bull. Fac. Fish. Hokkaido Univ.* 24(1):14-41. 1973. SFA 19(3)

71-002840 Olla, B. L.; Bejda, A. J. and Martin, A. D. DAILY ACTIVITY, MOVEMENTS, FEEDING, AND SEASONAL OCCURRENCE IN THE TAUTOG, /TAUTOGA ONITIS/. *NOAA Fish Bull.* 72(1):27-35. 1974. SFA 19(2)

71-002841 Oviatt, C. A.; Gall, A. L. and Nixon, S. W. ENVIRONMENTAL EFFECTS OF ATLANTIC MENHADEN ON SURROUNDING WATERS. *Chesapeake Sci.* 13(4):321-323. 1972. SFA 18(2)

71-002842 Page, L. M. THE LIFE HISTORY OF THE SPOTTAIL DARTER, /ETHEOSTOMA SQUAMICEPS/, IN BIG CREEK, ILLINOIS, AND FERGUSON CREEK, KENTUCKY. *Ill. Nat. Hist. Surv. Biol. Note* No. 89. 20p. 1974. SFA 19(3)

71-002843 Parker, J. C. CROAKER, /MICROPOGON UNDULATUS/ (LINNAEUS), IN TWO GULF OF MEXICO NURSERY AREAS. *Tex. A&M Univ. Sea Grant Publ.* TAMU-SG-71-210. 182p. 1971. From Sel. Water Resour. Abstr. 5(13):59. 1972. SFA 17(4)

71-002844 Parker, J. C. THE BIOLOGY OF THE SPOT, /LEIOSTOMUS XANTHURUS/ LACEPEDE, AND ATLANTIC CROAKER, /MICROPOGON UNDULATUS/ LINNAEUS, IN TWO GULF OF MEXICO NURSERY AREAS. *Sea Grant Publ.* No. TAMU-SG-71-210. 182p. 1971. From Commer. Fish. Abstr. 24(10):6. SFA 16(4)

71-002845 Patten, B. G. BIOLOGICAL INFORMATION ON COPPER ROCKFISH IN PUGET SOUND, WASHINGTON. *Trans. Am. Fish. Soc.* 102(2):412-416. 1973. SFA 18(3)

71-002846 Pettit, S. W. and Wallace, R. L. AGE, GROWTH, AND MOVEMENT OF MOUNTAIN WHITEFISH, /PROSOPIUM WILLIAMSONI/ (GIRARD), IN THE NORTH FORK CLEARWATER RIVER, IDAHO. *Trans. Am. Fish. Soc.* 104(1):68-76. Jan. 1975. SFA 20(3).

71-002847 Pillay, S. R. A BIBLIOGRAPHY OF THE GREY MULLETS FAMILY MUGILIDAE. *FAO Fish. Tech. Pap.* no. 109. 99p. 1972. SFA 18(1)

71-002848 Pitt, T. K. DISTRIBUTION, ABUNDANCE, AND SPAWNING OF YELLOW-TAIL FLOUNDER, /LIMANDA FERRUGINEA/, IN THE NEWFOUNDLAND AREA OF THE NORTHWEST ATLANTIC. *J. Fish. Res. Board Can.* 27(12):2261-2271. 1970. In English with French summ. SFA 16(2)

71-002849 Potter, I. C. and Bailey, J. R. THE LIFE CYCLE OF THE TENNESSEE BROOK LAMPREY, /ICHTHYOMYZON HUBBSI/ RANEY. *Copeia* 1972(3):470-476. 1972. SFA 17(4)

71-002850 Priegel, G. R. REPRODUCTION AND EARLY LIFE HISTORY OF THE WALLEYE IN THE LAKE WINNEBAGO REGION. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 45. 105p. 1970. SFA 16(1)

71-002851 Priegel, G. R. and Wirth, T. L. THE LAKE STURGEON, ITS LIFE HISTORY, ECOLOGY AND MANAGEMENT. *Wis. Dep. Nat. Resour. Publ.* 240-70. 20p. 1971. SFA 16(3)

71-002852 Reed, R. J. BIOLOGY OF THE FALLFISH, /SEMOTILUS CORPORALIS/ (PISCES, CYPRINIDAE). *Trans. Am. Fish. Soc.* 100(4):717-725. 1971. SFA 17(1)

71-002853 Reimers, P. E. THE LENGTH OF RESEIDENCE OF JUVENILE FALL CHINOOK SALMON IN SIXES RIVER, OREGON. *Oreg. Fish. Comm. Res. Rep.* 4(2):1-43. 1973. SFA 19(1)

71-002854 Richards, W. J. and Klawe, W. L. INDEXED BIBLIOGRAPHY OF THE EGGS AND YOUNG OF TUNAS AND OTHER SCOMBRIDS (PISCES, SCOMBRIDAE), 1880-1970. *NOAA Tech. Rep. NMFS SSRF* 652. 107p. 1972. SFA 18(1)

71-002855 Rutledge, W. P. A CONTRIBUTION TOWARDS A BIBLIOGRAPHY OF THE WHITE CRAPPIE, /POMOXIS ANNULARIS/, AND THE BLACK CRAPPIE, /POMOXIS NIGROMACULATUS/. *Tex. Parks Wildl. Dep. Tech. Ser.* No. 6. p. 15-35. 1971. SFA 17(3)

71-002856 Serchuk, F. M. and Frame, D. W. AN ANNOTATED BIBLIOGRAPHY OF THE CUNNER /TAUTOGOLABRUS ADSPERSUS/ (WALBAUM). *NOAA Tech. Rep. NMFS SSRF* 668. 43p. 1973. SFA 18(4)

71-002857 Shafi, M. and Maitland, P. S. COMPARATIVE ASPECTS OF THE BIOLOGY OF PIKE, /ESOX LUCIUS/ L., IN TWO SCOTTISH LOCHS. *Proc. R. Soc. Edinb. Sect. B Biol.* 71(1):41-60. 1971. SFA 17(1)

71-002858 Shapiro, S. M. A BIBLIOGRAPHY OF THE SPOTTAIL SHINER, /NOTROPIS HUDSONIUS/ (CLINTON) (PISCES: CYPRINIDAE). *Mass. Coop. Fish. Res. Unit Publ.* No. 43. 47p. 1975. SFA 20(2).

71-002859 Shaw, E.; Allen, J. and Stone, R. NOTES ON COLLECTION OF SHINER PERCH, /CYMATOGASTER AGGREGATA/, IN BODEGA HARBOR, CALIFORNIA. *Calif. Fish Game* 60(1):15-22. 1974. SFA 19(2)

71-002860 Shcherbachev, Yu. N. THE BIOLOGY AND DISTRIBUTION OF THE DOLPHINS (PISCES, CORYPHAENIDAE). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):182-191. 1973. SFA 19(3)

71-002861 Skrzynski, W. REVIEW OF BIOLOGICAL KNOWLEDGE ON NEW ZEALAND FRESHWATER EELS (/ANGUILLA/ SPP.). *N. Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 109. 37p. 1974. SFA 19(4)

71-002862 Smith, W. B. A PRELIMINARY REPORT ON THE BIOLOGY OF THE ROANOKE BASS, /AMBLOPLITES CAVIFRONS/ COPE, IN NORTH CAROLINA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:491-500. 1969[1970]. SFA 17(1)

71-002863 Smith, W. B. THE BIOLOGY OF THE ROANOKE BASS, /AMBLOPLITES CAVIFRONS/ COPE, IN NORTH CAROLINA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:561-570. 1971[1972]. SFA 17(4)

71-002864 Snelson, F. F., Jr. and Jenkins, R. E. /NOTROPIS PERPALLIDUS/, A CYPRINID FISH FROM SOUTH-CENTRAL UNITED STATES: DESCRIPTION, DISTRIBUTION AND LIFE HISTORY ASPECTS. *Southwest. Nat.* 18(3):291-304. 1973. SFA 19(1)

71-002865 Solovov, V. P. BIOLOGY OF THE BREAM (/ABRAMIS BRAMA/ L.) IN THE UPPER REACHES OF THE OB. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (5): 596-602. 1970. SFA 16(3)

71-002866 Stalnaker, C. B. and Gresswell, R. E. EARLY LIFE HISTORY AND FEEDING OF YOUNG MOUNTAIN WHITEFISH. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-660/3-73-019. 46p. 1974. From Sel. Water Resour. Abstr. 7(17):52. 1974. SFA 19(4)

71-002867 Starostka, V. J. and Nelson, W. R. AGE, GROWTH, SEXUAL MATURITY, AND FOOD OF CHANNEL CATFISH IN CENTRAL LAKE OAHE, 1968-69. *U.S. Fish Wildl. Serv. Tech. Pap.* 81. 13p. 1974. SFA 20(4).

71-002868 Summerfelt, R. C. and Minckley, C. O. ASPECTS OF THE LIFE HISTORY OF THE SAND SHINER, /NOTROPIS STRAMINEUS/ (COPE), IN THE SMOKY HILL RIVER, KANSAS. *Trans. Am. Fish. Soc.* 98 (3): 444-453. 1969. SFA 16(1)

71-002869 Sutherland, D. F. DISTRIBUTION, SEASONAL ABUNDANCE, AND SOME BIOLOGICAL FEATURES OF STEELHEAD TROUT, /SALMO GAIRDNERI/, IN THE NORTH PACIFIC OCEAN. *NOAA Fish. Bull.* 71(3):787-826. 1973. SFA 19(1)

71-002870 Tsai, C. LIFE HISTORY OF THE EASTERN JOHNNY DARTER, /ETHEOSTOMA OLMSTEDI/ STORER, IN COLD TAILWATER AND SEWAGE-POLLUTED WATER. *Trans. Am. Fish. Soc.* 101(1):80-88. 1972. SFA 17(2)

71-002871 Tucker, W. H. FOOD HABITS, GROWTH, AND LENGTH-WEIGHT RELATIONSHIPS OF YOUNG-OF-THE-YEAR BLACK CRAPPIE AND LARGEMOUTH BASS IN PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:565-577. 1973. SFA 19(2)

71-002872 Tyus, H. M. NOTE ON THE LIFE HISTORY OF THE ALEWIFE, /ALOSA PSEUDOHARENGUS/, IN NORTH CAROLINA. *J. Elisha Mitchell Sci. Soc.* 88(4):240-243. 1972. SFA 18(4)

71-002873 Ueyanagi, S.; Kikawa, S.; Uto, M. and Nishikawa, Y. [DISTRIBUTION, SPAWNING, AND RELATIVE ABUNDANCE OF BILLFISHES IN THE ATLANTIC OCEAN.] *Bull. Far Seas Fish. Res. Lab. (Shimizu)* No. 3. p. 15-56. 1970. In Japanese with English summ. SFA 16(2)

71-002874 Ustyugov, A. F. THE EOCLOGICAL AND MORPHOLOGICAL CHARACTERISTICS OF THE SIBERIAN CISCO [/COREGONUS ALBULA SARDINELLA/ (VALENCIENNES)] FROM THE YENISEY BASIN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(5):745-759. 1972. SFA 19(1)

71-002875 Vasetskiy, S. G. FISHES OF THE FAMILY POLYODONTIDAE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):18-31. 1971. SFA 17(1)

71-002876 Wallace, D. C. THE ECOLOGY OF THE SILVERJAW MINNOW, /ERICYMBA BUCCATA/ COPE. *Am. Midl. Nat.* 87(1):172-190. 1971. SFA 17(2)

71-002877 Wallace, J. H. and van der Elst, R. P. THE ESTUARINE FISHES OF THE EAST COAST OF SOUTH AFRICA. IV. OCCURRENCE OF JUVENILES IN ESTUARIES. V. ECOLOGY, ESTUARINE DEPENDENCE AND STATUS. *S. Afr. Assoc. Mar. Biol. Res., Invest. Rep.* no. 42. 63p. Nov. 1975. SFA 20(4).

71-002878 Wallace, J. H. THE ESTUARINE FISHES OF THE EAST COAST OF SOUTH AFRICA. I. SPECIES COMPOSITION AND LENGTH DISTRIBUTION IN THE ESTUARINE AND MARINE ENVIRONMENTS. II. SEASONAL ABUNDANCE AND MIGRATIONS. *S. Afr. Assoc. Mar. Biol. Res., Invest. Rep.* no. 40. 72p. Nov. 1975. SFA 20(4).

71-002879 Ware, F. J. SOME EARLY LIFE HISTORY OF FLORIDA'S INLAND STRIPED BASS, /MORONE SAXATILIS/. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:439-447. 1970[1971]. SFA 17(2)

71-002880 Wares, P. G. BIOLOGY OF THE PILE PERCH, /RHACOCHILUS VACCA/, IN YAQUINA BAY, OREGON. *U.S. Bur. Sport Fish. Wildl. Tech. Pap.* No. 57. 21p. 1971. SFA 17(3)

71-002881 Weisel, G. F.; Hanzel, D. A. and Newell, R. L. THE PYGMY WHITEFISH, /PROSOPIUM COULTERI/, IN WESTERN MONTANA. *NOAA Fish. Bull.* 71(2):587-596. 1973. SFA 18(4)

71-002882 Williams, H. M. PRELIMINARY STUDIES OF CERTAIN ASPECTS OF THE LIFE HISTORY OF THE HYBRID (STRIPED BASS X WHITE BASS) IN TWO SOUTH CAROLINA RESERVOIRS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:424-431. 1970[1971]. SFA 17(2)

71-002883 Williams, R. O. and Bruger, G. E. INVESTIGATIONS ON AMERICAN SHAD IN THE ST. JOHNS RIVER. *Fla. Dep. Nat. Resour. Tech. Ser.* No. 66. 49p. 1972. SFA 17(3)

71-002884 Wrenn, W. B. LIFE HISTORY ASPECTS OF SMALLMOUTH BUFFALO AND FRESHWATER DRUM IN WHEELER RESERVOIR, ALABAMA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 22:479-495. 1968[1969]. SFA 16(4)

71-002885 Wright, S.; Fraidenburg, M. and Brix, R. OBSERVATION AND MARKING OF JUVENILE CHINOOK SALMON IN THE HUMPTULIPS RIVER, WASHINGTON. *Prog. Fish-Cult.* 35(3):154-156. 1973. SFA 19(1)

71-002886 Wydoski, R. S. and Bennett, D. E. CONTRIBUTIONS TO THE LIFE HISTORY OF THE SILVER SURFPERCH (/HYPERPROSOPON ELLIPTICUM/) FROM THE OREGON COAST. *Calif. Fish Game* 59(3):178-190. 1973. SFA 18(4)

71-002887 Yashouv, A. and Berner-Samsonov, E. CONTRIBUTION TO THE KNOWLEDGE OF EGGS AND EARLY LARVAL STAGES OF MULLETS (MUGILIDAE) ALONG THE ISRAELI COAST. *Bamidgeh* 22 (3): 72-89. 1970. SFA 16(3)

71-002888 Yoshima, H. O. THE EARLY LIFE HSITORY OF SKIPJACK TUNA, /KATSUWONUS PELAMIS/, IN THE PACIFIC OCEAN. *NOAA Fish. Bull.* 69(3):545-554. 1971. SFA 17(1)

POPULATION STUDIES, PRODUCTION, RECRUITMENT, ETC.

71-002889 Aass, P. AGE DETERMINATION AND YEAR-CLASS FLUCTUATIONS OF CISCO, /COREGONUS ALBULA/ L., IN THE MJOSA HYDROELECTRIC RESERVOIR, NORWAY. *Inst. Freshwater Res. Drottningholm Rep.* No. 52. p. 5-22. 1972. SFA 18(4)

71-002890 Acara, A. H. and Smith, H. D. A TECHNIQUE FOR ENUMERATING KOKANEE SALMON (/ONCORHYNCHUS NERKA/) FRY MIGRATING THROUGH STREAMS, WITH AN APPENDIX FOR PROCESSING CATCH DATA BY IBM 360 FORTRAN IV COMPUTER PROGRAMS. *J. Fish. Res. Board Can.* 28 (4): 573-585. 1971. In English with French summ. SFA 16(4)

71-002891 Alexander, D. R. and MacCrimmon, H. R. PRODUCTION AND MOVEMENT OF JUVENILE RAINBOW TROUT (/SALMO GAIRDNERI/) IN A HEADWATER OF BOTHWELL'S CREEK, GEORGIAN BAY, CANADA. *J. Fish. Res. Board Can.* 31(1):117-121. 1974. In English with French summ. SFA 19(2)

71-002892 Allen, K. R. RELATION BETWEEN PRODUCTION AND BIOMASS. *J. Fish. Res. Board Can.* 28(10):1573-1581. 1971. In English with French summ. SFA 17(2)

71-002893 Backiel, T. PRODUCTION AND FOOD CONSUMPTION OF PREDATORY FISH IN THE VISTULA RIVER. *J. Fish Biol.* 3(4):369-405. 1971. SFA 17(1)

71-002894 Banks, J. W. OBSERVATIONS ON THE FISH POPULATION OF ROSTHERNE MERE, CHESHIRE. *Field Stud.* 3(2):357-379. 1970. SFA 16(4)

71-002895 Bayliff, W. H. ESTIMATES OF THE RATES OF MORTALITY OF YELLOWFIN TUNA IN THE EASTERN PACIFIC OCEAN DERIVED FROM TAGGING EXPERIMENTS. *Inter-Am. Trop. Tuna Comm. Bull.* 15(4):381-418. 1971. SFA 17(2)

71-002896 Beckett, J. S. and Tibbo, S. N. RECENT CHANGES IN SIZE COMPOSITION OF CANADIAN ATLANTIC SWORDFISH CATCHES. *Int. Comm. Northwest Atl. Fish. Redb. Part III* p. 62-66. 1968. From 1969 Studies, Fish. Res. Board Can., Part I. p. 191-195, FRB Studies No. 1282. SFA 16(1)

71-002897 Beland, P. ON PREDICTING THE YIELD FROM BROOK TROUT POPULATIONS. *Trans. Am. Fish. Soc.* 103(2):353-355. 1974. SFA 19(3)

71-002898 Berra, T. M. and Gunning, G. E. REPOPULATION OF EXPERIMENTALLY DECIMATED SECTIONS OF STREAMS BY LONGEAR SUNFISH, /LEPOMIS MEGALOTIS MEGALOTIS/ (RAFINESQUE). *Trans. Am. Fish. Soc.* 99 (4): 776-781. 1970. SFA 16(1)

71-002899 Beukema, J. J. and de Vos, G. J. EXPERIMENTAL TESTS OF A BASIC ASSUMPTION OF THE CAPTURE-RECAPTURE METHOD IN POND POPULATIONS OF CARP /CYPRINUS CARPIO/ L. *J. Fish Biol.* 6(3):317-329. 1974. SFA 19(3)

71-002900 Blunt, C. E., Jr. and Kimura, M. AGE COMPOSITION OF SARDINE LANDINGS ON THE PACIFIC COAST OF THE UNITED STATES AND MEXICO IN 1965-1966. *Calif. Fish Game* 57 (3): 202-204. 1971. SFA 16(4)

71-002901 Bond, W. A. DATA ON CISCOES, BURBOT AND LONGNOSE SUCKERS FROM GREAT SLAVE LAKE, NORTHWEST TERRITORIES, 1973. *Environ. Can. Fish. Mar. Serv. Data Rep. Ser.* CEN/D-74-3. 44p. 1974. SFA 20(1).

71-002902 Bross, M. G. FISH SAMPLES AND YEAR-CLASS STRENGTH (1965-1967) FROM CANTON RESERVOIR, OKLAHOMA. *Proc. Okla. Acad. Sci.* 48:194-199. 1969. SFA 16(2)

71-002903 Brown, B. E. EXPONENTIAL DECREASE IN A POPULATION OF FATHEAD MINNOWS. *Trans. Am. Fish. Soc.* 99 (4): 807-809. 1970. SFA 16(1)

71-002904 Brown, E. H., Jr. POPULATION BIOLOGY OF ALEWIVES, /ALOSA PSEUDOHARENGUS/, IN LAKE MICHIGAN, 1949-70. *J. Fish. Res. Board Can.* 29(5):477-500. 1972. In English with French summ. SFA 17(3)

71-002905 Brown, J. H. THE DESERT PUPFISH. *Sci. Am.* 225(5):104-110. 1971. SFA 17(1)

71-002906 Chittenden, M. E., Jr. TRENDS IN THE ABUNDANCE OF AMERICAN SHAD, /ALOSA SAPIDISSIMA/, IN THE DELAWARE RIVER BASIN. *Chesapeake Sci.* 15(2):96-103. 1974. SFA 19(3)

71-002907 Chittenden, M. E., Jr. DYNAMICS OF AMERICAN SHAD, /ALOSA SAPIDISSIMA/, RUNS IN THE DELAWARE RIVER. *NOAA Fish. Bull.* 73(3):487-494. July 1975. SFA 20(3).

71-002908 Ciepielewski, W. WZROST, SMIERTELNOAC I STOSUNEK PRODUKCJI DO BIOMASY POPULACJI SIELAWY W JEZIORZE MAROZ. [GROWTH, MORTALITY AND THE RELATION OF PRODUCTION TO BIOMASS OF /COREGONUS ALBULA/ POPULATION IN THE LAKE MAROZ.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(2):7-22. 1974. In Polish with English summ. SFA 20(1).

71-002909 Ciepielewski, W. WZGLEDNE LICZENBNOSCI ROCZNIKOW SIELAWY W JEZIORZE MAROZ. [RELATIVE NUMBERS OF FISH WITHIN AGE GROUPS OF /COREGONUS ALBULA/ IN THE LAKE MAROZ.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(1):31-47. 1974. In Polish with English summ. SFA 20(1).

71-002910 Ciepielewski, W. OBFITOSC SKLADANYCH JAJ I OCENA PRZEZYWALNOSCI NARYBKU SIELAWY W JEZIORZE MAROZ. [THE ESTIMATION OF EGG QUANTITIES AND OF HATCH SURVIVAL RATE OF /COREGONUS ALBULA/ IN THE LAKE MAROZ.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(2):23-37. 1974. In Polish with English summ. SFA 20(1).

71-002911 Clady, M. D. THE EFFECTS OF A SIMULATED ANGLER HARVEST ON BIOMASS AND PRODUCTION IN LIGHTLY EXPLOITED POPULATIONS OF SMALLMOUTH AND LARGEMOUTH BASS. *Trans. Am. Fish. Soc.* 104(2):270-276. Apr. 1975. SFA 20(3).

71-002912 Cole, C. F. CAN MORTALITY RATES BE DETERMINED FOR ESTUARINE ICHTHYOPLANKTON POPULATIONS? *NOAA Midd. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. 163-172. 1973. SFA 19(2)

71-002913 Collins, R. A. SIZE AND AGE COMPOSITION OF NORTHERN ANCHOVIES (/ENGRAULIS MORDAX/) IN CALIFORNIA REDUCTION AND CANNING FISHERIES, 1968-69 SEASON. *Calif. Fish. Game* 57(4):283-289. 1971. SFA 17(1)

71-002914 Cooper, E. L.; Wagner, C. C. and Krantz, G. E. BLUEGILLS DOMINATE PRODUCTION IN A MIXED POPULATION OF FISHES. *Ecology* 52(2):280-290. 1971. SFA 16(4)

71-002915 Cushing, D. H. THE DEPENDENCE OF RECRUITMENT ON PARENT STOCK IN DIFFERENT GROUPS OF FISHES. *J. Cons. Cons. Int. Explor. Mer* 33 (3): 340-362. 1971. SFA 16(4)

71-002916 Davidoff, E. B.; Rybicki, R. W. and Doan, K. H. CHANGES IN THE POPULATION OF LAKE WHITEFISH (/COREGONUS CLUPEAFORMIS/) IN LAKE WINNIPEG FROM 1944 TO 1969. *J. Fish. Res. Board Can.* 30(11):1667-1682. 1973. In English with French summ. SFA 19(1)

71-002917 Dryfoos, R. L.; Cheek, R. P. and Kroger, R. L. PRELIMINARY ANALYSES OF ATLANTIC MENHADEN, /BREVOORTIA TYRANNUS/, MIGRATIONS, POPULATION STRUCTURE, SURVIVAL AND EXPLOITATION RATES, AND AVAILABILITY AS INDICATED FROM TAG RETURNS. *NOAA Fish. Bull.* 71(3):719-734. 1973. SFA 19(1)

71-002918 Elrod, J. H. ABUNDANCE, GROWTH, SURVIVAL, AND MATURATION OF CHANNEL CATFISH IN LAKE SHARPE, SOUTH DAKOTA. *Trans. Am. Fish. Soc.* 103(1):53-58. 1974. SFA 19(2)

POPULATION STUDIES, PRODUCTION, RECRUITMENT, ETC. (CONTINUED)

71-002919 Falk, M. R.; Gillman, D. V. and Dahlke, L. W. DATA ON THE BIOLOGY OF LAKE TROUT FROM GREAT BEAR AND GREAT SLAVE LAKES, NORTHWEST TERRITORIES, 1973. *Environ. Can. Fish. Mar. Serv. Data Rep. Ser.* no. CEN/D-74-4. 39p. 1974. SFA 20(1).

71-002920 Festa, P. J. ANALYSIS OF MARKET SIZE COMPOSITION DATA FOR THE NEW JERSEY SUMMER FLOUNDER COMMERCIAL FISHERY--1967 THROUGH 1972. *N.J. Dep. Environ. Prot. Misc. Rep.* No. 12M. 11p. 1974. SFA 19(4)

71-002921 Finkelstein, S. L. MIGRATION, RATE OF EXPLOITATION AND MORTALITY OF SCUP FROM THE INSHORE WATERS OF EASTERN LONG ISLAND. *N.Y. Fish Game J.* 18(2):97-111. 1971. SFA 18(1)

71-002922 Flain, M. QUINNAT SALMON /ONCORHYNCHUS TASHAWYTSCHA/ (WALBAUM) RUNS IN THE HAKATARAMEA RIVER 1969-70-71. *N.Z. Mar. Dep. Fish. Div. Rep.* no. 42. 1p. 1971. SFA 17(4)

71-002923 Forney, J. L. DEVELOPMENT OF DOMINANT YEAR CLASSES IN A YELLOW PERCH POPULATION. *Trans. Am. Fish. Soc.* 100(4):739-749. 1971. SFA 17(1)

71-002924 Fulton, L. A. SPAWNING AREAS AND ABUNDANCE OF STEELHEAD TROUT AND COHO, SOCKEYE, AND CHUM SALMON IN THE COLUMBIA RIVER BASIN--PAST AND PRESENT. *NOAA Tech. Rep. NMFS SSRF* No. 618. 37p. 1970. SFA 16(2)

71-002925 Gardner, M. L. G. RECENT CHANGES IN THE MOVEMENTS OF ADULT SALMON /SALMO SALAR/ L. IN THE TAY-TUMMEL-GARRY SYSTEM, SCOTLAND. *J. Fish Biol.* 3 (1): 83-96. 1971. SFA 16(2)

71-002926 Gaygalas, K. S. MORPHOLOGICAL AND ECOLOGICAL CHARACTERISTICS, POPULATION STRUCTURE AND THE STATE OF THE STOCKS OF THE EUROPEAN WHITEFISH (/COREGONUS LAVARETUS LAVARETUS/ (L.)) IN THE KURSHYUMARES (KURISCHES HOFF) AND SOME ASPECTS OF FISHERY REGULATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(6):953-961. 1972. SFA 19(1)

71-002927 Gilbert, J. R. SURVEYS OF SOCKEYE SALMON SPAWNING POPULATIONS IN THE NUSHAGAK DISTRICT, BRISTOL BAY, ALASKA, 1946-1958. *Univ. Wash. Publ. Fish. New Ser.* 3: 199-267. 1970. SFA 16(3)

71-002928 Goodnight, W. H. and Bjornn, T. C. FISH PRODUCTION IN TWO IDAHO STREAMS. *Trans. Am. Fish. Soc.* 100(4):769-780. 1971. SFA 17(1)

71-002929 Goodyear, C. P.; Boyd, C. E. and Beyers, R. J. RELATIONSHIPS BETWEEN PRIMARY PRODUCTIVITY AND MOSQUITOFISH (/GAMBUSIA AFFINIS/) PRODUCTION IN LARGE MICROCOSMS. *Limnol. Oceanogr.* 17(3):445-450. 1972. SFA 18(4)

71-002930 Gowing, H. and Momot, W. T. POPULATION DYNAMICS OF TROUT, WITH CRAYFISH AS FOOD, IN THREE POTHOLE LAKES IN MICHIGAN. *Mich. Dep. Nat. Resour. Fish. Res. Rep.* No. 1811. 70p. 1974. SFA 19(4)

71-002931 Graham, J. J.; Chenoweth, S. B. and Davis, C. W. ABUNDANCE, DISTRIBUTION, MOVEMENTS, AND LENGTHS OF LARVAL HERRING ALONG THE WESTERN COAST OF THE GULF OF MAINE. *NOAA Fish. Bull.* 70(2):307-321. 1972. SFA 17(3)

71-002932 Grant, G. C. and Joseph, E. B. COMPARATIVE STRENGTH OF THE 1966 YEAR CLASS OF STRIPED BASS, /ROCCUS SAXATILIS/ (WALBAUM), IN THREE VIRGINIA RIVERS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 22: 501-509. 1969. SFA 16(4)

71-002933 Grant, G. C. THE AGE COMPOSITION OF STRIPED BASS CATCHES IN VIRGINIA RIVERS, 1967-1971, AND A DESCRIPTION OF THE FISHERY. *NOAA Fish. Bull.* 72(1):193-199. 1974. SFA 19(2)

71-002934 Grove, T. L. and Berggren, T. J. A MULTIVARIATE APPROACH TO DETERMINING THE RELATIVE CONTRIBUTION OF THE HUDSON RIVER STRIPED BASS POPULATION TO THE ATLANTIC FISHERY. *Presented at the 105th Annu. Meeting, Am. Fish. Soc., Las Vegas, Nev.* 10-13 Sept. 1975. Abstract only. SFA 20(3).

71-002935 Gulin, V. V. and Rudenko, G. P. PROCEDURE FOR ASSESSMENT OF FISH PRODUCTION IN LAKES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(6):813-823. 1973. SFA 20(1).

71-002936 Hackney, P. A. ON THE THEORY OF FISH DENSITY. *Prog. Fish-Cult.* 36(2):66-71. 1974. SFA 19(4)

71-002937 Haines, T. A. AN EVALUATION OF RNA-DNA RATIO AS A MEASURE OF LONG-TERM GROWTH IN FISH POPULATIONS. *J. Fish. Res. Board Can.* 30(2):195-199. 1973. In English with French summ. SFA 18(2)

71-002938 Hardwick, J. E. BIOMASS ESTIMATES OF SPAWNING HERRING, /CLUPEA HARENGUS PALLASI/, HERRING EGGS, AND ASSOCIATED VEGETATION IN TOMALES BAY. *Calif. Fish Game* 59(1):36-61. 1973. SFA 18(2)

71-002939 Harima, H. and Mundy, P. R. DIVERSITY INDICES APPLIED TO THE FISH BIOFACIES OF A SMALL STREAM. *Trans. Am. Fish. Soc.* 103(3):457-461. 1974. SFA 19(4)

71-002940 Havey, K. A. and Andrews, P. S. POPULATION DYNAMICS OF HATCHERY-REARED LANDLOCKED SALMON, /SALMO SALAR/, AT SCHOODIC LAKE, MAINE. *Trans. Am. Fish. Soc.* 102(4):728-738. 1973. SFA 19(1)

71-002941 Havey, K. A. POPULATION DYNAMICS OF LANDLOCKED SALMON, /SALMO SALAR/, IN LOVE LAKE, MAINE. *Trans. Am. Fish. Soc.* 103(3):448-456. 1974. SFA 19(4)

71-002942 Havey, K. A. PRODUCTION OF JUVENILE ALEWIVES, /ALOSA PSEUDOHARENGUS/, AT LOVE LAKE, WASHINGTON COUNTY, MAINE. *Trans. Am. Fish. Soc.* 102(2):434-437. 1973. SFA 18(3)

71-002943 Hayashi, S.; Koto, T.; Shingu, C.; Kume, S. and Morita, Y. STATUS OF TUNA FISHERIES RESOURCES IN THE ATLANTIC OCEAN, 1956-1967. *Far Seas Fish. Res. Lab. S Ser.* 3. p. 1-72. 1970. SFA 16(2)

71-002944 Healey, M. C. DYNAMICS OF EXPLOITED WHITEFISH POPULATIONS AND THEIR MANAGEMENT WITH SPECIAL REFERENCE TO THE NORTHWEST TERRITORIES. *J. Fish. Res. Board Can.* 32(3):427-448. 1975. In English with French summ. SFA 20(2).

71-002945 Henry, K. A. ESTIMATES OF MATURATION AND OCEAN MORTALITY FOR COLUMBIA RIVER HATCHERY FALL CHINOOK SALMON AND THE EFFECT OF NO OCEAN FISHING ON YIELD. *Res. Rep. Fish Comm. Oreg.* 3:13-27. 1971. SFA 17(1)

71-002946 Hopkins, C. L. PRODUCTION OF FISH IN TWO SMALL STREAMS IN THE NORTH ISLAND OF NEW ZEALAND. *N.Z. J. Mar. Freshwater Res.* 5(2):280-290. 1971. SFA 17(4)

71-002947 Houser, A. and Netsch, N. F. ESTIMATES OF YOUNG-OF-YEAR SHAD PRODUCTION IN BEAVER RESERVOIR. *IN G.E. Hall, ed. Reservoir Fisheries and Limnology. Am. Fish. Soc. Spec. Publ.* No. 8. p. 359-370. 1971. SFA 18(3)

71-002948 Hunt, P. C. and Jones, J. W. TROUT IN LLYN ALAW, ANGLESEY, NORTH WALES. I. POPULATION STRUCTURE AND ANGLING RETURNS. *J. Fish Biol.* 4(3):395-408. 1972. SFA 17(4)

71-002949 Hunt, P. C. and Jones, J. W. A POPULATION STUDY OF /BARBUS BARBUS/ (L.) IN THE RIVER SEVERN, ENGLAND. I. DENSITIES. *J. Fish Biol.* 6(3):255-267. 1974. SFA 19(3)

71-002950 Hunt, R. L. ANNUAL PRODUCTION BY BROOK TROUT IN LAWRENCE CREEK DURING ELEVEN SUCCESSIVE YEARS. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 82. 29p. 1974. SFA 20(2).

71-002951 Hunter, J. G. PRODUCTION OF ARCTIC CHAR (/SALVELINUS ALPINUS/ LINNAEUS) IN A SMALL ARCTIC LAKE. *Fish. Res. Board Can. Tech. Rep.* No. 231. 190p. 1970. In English with French summ. SFA 16(3)

71-002952 Ivankov, V. N. and Andreyev, V. L. THE SOUTH KURIL' CHUM [/ONCORHYNCHUS KETA/ (WALB.)]--ECOLOGY, POPULATION STRUCTURE AND THE MODELLING OF THE POPULATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):511-524. 1971. SFA 17(3)

71-002953 Jensen, A. L. RESPONSE OF BROOK TROUT (/SALVELINUS FONTINALIS/) POPULATIONS TO A FISHERY. *J. Fish. Res. Board Can.* 28 (3): 458-460. 1971. In English with French summ. SFA 16(3)

71-002954 Jensen, A. L. THE EFFECT OF INCREASED MORTALITY ON THE YOUNG IN A POPULATION OF BROOK TROUT, A THEORETICAL ANALYSIS. *Trans. Am. Fish. Soc.* 100(3):456-459. 1971. SFA 16(4)

71-002955 Jensen, K. W. ON THE DYNAMICS OF AN EXPLOITED POPULATION OF BROWN TROUT (/SALMO TRUTTA/, L.). *Inst. Freshwater Res. Drottningholm Rep.* No. 52. p. 74-84. 1972. SFA 18(4)

71-002956 Jordan, F. P. and Smith, H. D. SUMMARY OF SALMON COUNTS AND OBSERVATIONS FROM THE BABINE RIVER COUNTING FENCE, 1967-1971. *Fish. Res. Board Can. Tech. Rep.* no. 331. 63p. 1972. In English with French summ. SFA 18(1)

71-002957 Joseph, E. B. THE STATUS OF THE SCIAENID STOCKS OF THE MIDDLE ATLANTIC COAST. *Chesapeake Sci.* 13(2):87-100. 1972. SFA 17(4)

71-002958 June, F. C. VARIATIONS IN SIZE AND LENGTH COMPOSITION OF ATLANTIC MENHADEN GROUPINGS. *NOAA Fish Bull.* 70(3):699-713. 1972. SFA 17(4)

71-002959 Junge, C. O. THE EFFECT OF SUPERIMPOSED MORTALITIES ON REPRODUCTION CURVES. *Res. Rep. Fish Comm. Oreg.* 2(1):56-63. 1970. SFA 16(1)

71-002960 Kanep, S. V. [COMPARATIVE PRODUCTIVITY OF CERTAIN WHITEFISHES.] *Rybn. Khoz.* No. 4. p. 26-27. 1974. In Russian. SFA 19(4)

71-002961 Kelso, J. R. M. and Ward, F. J. VITAL STATISTICS, BIOMASS, AND SEASONAL PRODUCTION OF AN UNEXPLOITED WALLEYE (/STIZOSTEDION VITREUM VITREUM/) POPULATION IN WEST BLUE LAKE, MANITOBA. *J. Fish. Res. Board Can.* 29(7):1043-1052. 1972. In English with French summ. SFA 17(4)

71-002962 Kimura, M. and Blunt, C. E., Jr. AGE COMPOSITION OF SARDINE LANDINGS ON THE PACIFIC COAST OF THE UNITED STATES AND MEXICO IN 1964-1965. *Calif. Fish Game* 57(2):107-112. 1971. SFA 16(3)

71-002963 Koo, T. S. Y. THE STRIPED BASS FISHERY IN THE ATLANTIC STATES. *Chesapeake Sci.* 11(2):73-93. 1970. SFA 16(1)

POPULATION STUDIES, PRODUCTION, RECRUITMENT, ETC. (CONTINUED)

71-002964 Kuznetsov, V. A. SPAWNING GROUNDS OF SOME PERCID FISHES IN SVIYAGA BAY, KUYBYSHEV RESERVOIR, THE DISTRIBUTION OF LARVAE AND THE EFFECTIVENESS OF REPRODUCTION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(6):765-771. 1970. SFA 16(4)

71-002965 Kyung, C. K. COMPOSITION OF SPAWNING STOCKS OF THE BIG-EYED SHAD [/ALOSA SAPOSHNIKOVI/ (GRIMM)] IN THE NORTH CASPIAN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(1):46-54. 1972. SFA 18(3)

71-002966 Lander, R. H. and Henry, K. A. SURVIVAL, MATURITY, ABUNDANCE, AND MARINE DISTRIBUTION OF 1965-66 BROOD COHO SALMON, /ONCORHYNCHUS KISUTCH/, FROM COLUMBIA RIVER HATCHERIES. *NOAA Fish. Bull.* 71(3):679-695. 1973. SFA 19(1)

71-002967 Lantz, K. E. AN ECOLOGICAL SURVEY OF FACTORS AFFECTING FISH PRODUCTION IN A LOUISIANA NATURAL LAKE AND RIVER. *La. Wild Life Fish. Comm. Fish. Bull.* No. 6. 92p. 1970. SFA 16(4)

71-002968 Larkin, P. A. and McDonald, J. G. FACTORS IN THE POPULATION BIOLOGY OF THE SOCKEYE SALMON OF THE SKEENA RIVER. *J. Anim. Ecol.* 37:229-258. 1968. From 1969 Studies, Fish. Res. Board Can., Part I, p. 111-140, FRB Studies No. 1271. SFA 16(1)

71-002969 Larkin, P. A. SIMULATION STUDIES OF THE ADAMS RIVER SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 28(10):1493-1502. 1971. In English with French summ. SFA 17(2)

71-002970 Lett, P. F.; Kohler, A. C. and Fitzgerald, D. N. ROLE OF STOCK BIOMASS AND TEMPERATURE IN RECRUITMENT OF SOUTHERN GULF OF ST. LAWRENCE ATLANTIC COD, /GADUS MORHUA/. *J. Fish. Res. Board Can.* 32(9):1613-1627. Sept. 1975. In English with French summ. SFA 20(4).

71-002971 Lotrich, V. A. GROWTH, PRODUCTION, AND COMMUNITY COMPOSITION OF FISHES INHABITING A FIRST-, SECOND-, AND THIRD-ORDER STREAM OF EASTERN KENTUCKY. *Ecol. Monogr.* 43(3):377-397. 1973. SFA 19(1)

71-002972 Lunz, G. R. and Schwartz, F. J. ANALYSIS OF EIGHTEEN YEAR TRAWL CAPTURES OF SEATROUT (/CYNOSCION/ SP.: SCIAENIDAE) FROM SOUTH CAROLINA. *Contrib. Bears Bluff Lab.* No. 53. p. 29. 1970. SFA 16(2)

71-002973 MacKinnon, J. C. ANALYSIS OF ENERGY FLOW AND PRODUCTION IN AN UNEXPLOITED MARINE FLATFISH POPULATION. *J. Fish. Res. Board Can.* 30(11):1717-1728. 1973. In English with French summ. SFA 19(1)

71-002974 Mann, R. H. K. THE POPULATIONS, GROWTH AND PRODUCTION OF FISH IN FOUR SMALL STREAMS IN SOUTHERN ENGLAND. *J. Anim. Ecol.* 40(1):155-190. 1971. SFA 16(3)

71-002975 Manzer, J. I. ON THE RELATION BETWEEN LACUSTRINE GROWTH AND PRODUCTION OF AGE 1.2 SOCKEYE (/ONCORHYNCHUS NERKA/) IN GREAT CENTRAL LAKE PRIOR TO EXPERIMENTAL NUTRIENT ENRICHMENT. *Fish. Res. Board Can. Tech. Rep.* no. 324. 31p. 1972. In English with French summ. SFA 18(1)

71-002976 Mathews, C. P. CONTRIBUTION OF YOUNG FISH TO TOTAL PRODUCTION OF FISH IN THE RIVER THAMES NEAR READING. *J. Fish Biol.* 3: 157-180. 1971. SFA 16(3)

71-002977 Mathews, S. B. and Buckley, R. NATURAL MORTALITY RATE IN LAST WINTER OF LIFE OF COHO SALMON (/ONCORHYNCHUS KISUTCH/) RESIDENT IN PUGET SOUND. *J. Fish. Res. Board Can.* 31(6):1158-1160. 1974. In English with French summ. SFA 19(4)

71-002978 Mathisen, O. A. ESCAPEMENT LEVELS AND PRODUCTIVITY OF THE NUSHAGAK SOCKEYE SALMON RUN FROM 1908 TO 1966. *NOAA Fish. Bull.* 69(4):747-763. 1971. SFA 17(1)

71-002979 Messieh, S. N. and Tibbo, S. N. DISCRETENESS OF ATLANTIC HERRING (/CLUPEA HARENGUS HARENGUS/) POPULATIONS IN SPRING AND AUTUMN FISHERIES IN THE SOUTHERN GULF OF ST. LAWRENCE. *J. Fish. Res. Board Can.* 28(7):1009-1014. 1971. In English with French summ. SFA 17(1)

71-002980 Miller, L. W. WHITE STURGEON POPULATION CHARACTERISTICS IN THE SACRAMENTO-SAN JOAQUIN ESTUARY AS MEASURED BY TAGGING. *Calif. Fish Game* 58(2):94-101. 1972. SFA 17(3)

71-002981 Moen, T. E. POPULATION TRENDS, GROWTH, AND MOVEMENTS OF BIGMOUTH BUFFALO, /ICTIOBUS CYPRINELLUS/, IN LAKE OAHE, 1963-70. *U.S. Fish. Wildl. Serv. Tech. Pap.* 78. 20p. 1974. SFA 20(4).

71-002982 Moore, D.; Brusher, H. A. and Trent, L. RELATIVE ABUNDANCE, SEASONAL DISTRIBUTION, AND SPECIES COMPOSITION OF DEMERSAL FISHES OFF LOUISIANA AND TEXAS, 1962-1964. *Contrib. Mar. Sci.* 15:45-70. 1970. SFA 16(4)

71-002983 Mukhachev, I. S. THE RATE AT WHICH THE PERCH [/PERCA FLUVIATILIS/ (L.)] POPULATES LAKES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):421-423. 1971. SFA 17(2)

71-002984 Narver, D. W. IDENTIFICATION OF ADULT SOCKEYE SALMON GROUPS IN THE CHIGNIK RIVER SYSTEM BY LACUSTRINE SCALE MEASUREMENT, TIME OF ENTRY, AND TIME AND LOCATION OF SPAWNING. *Univ. Wash. Publ. Fish. New Ser.* 3: 113-148. 1970. SFA 16(3)

71-002985 Nicholson, W. R. POPULATION STRUCTURE AND MOVEMENTS OF ATLANTIC MENHADEN, /BREVOORTIA TYRANNUS/, AS INFERRED FROM BACK-CALCULATED LENGTH FREQUENCIES. *Chesapeake Sci.* 13(3):161-174. 1972. SFA 17(4)

71-002986 Noble, R. L. MORTALITY RATES OF WALLEYE FRY IN A BAY OF ONEIDA LAKE, NEW YORK. *Trans. Am. Fish. Soc.* 101(4):720-723. 1972. SFA 18(1)

71-002987 Nowak, W. [FISHING EXPLOITATION AND CATCHES OF PIKE IN LAKE DARGIN.] *Rocz. Nauk Roln. Ser. H Rybactwo* 93(4):87-103. 1971. In Polish with English summ. SFA 16(4)

71-002988 Osipova, V. B. AGE AND SIZE COMPOSITION OF WILD CARP SPAWNERS IN THE CHEREMSHAN ARM OF KUYBYSHEV RESERVOIR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(5):700-703. 1970. SFA 16(3)

71-002989 Oviatt, C. A. and Nixon, S. W. THE DEMERSAL FISH OF NARRAGANSETT BAY: AN ANALYSIS OF COMMUNITY STRUCTURE, DISTRIBUTION AND ABUNDANCE. *Estuarine Coastal Mar. Sci.* 1(4):361-378. 1973. SFA 19(3)

71-002990 Ozcan, A. INTERRELATION OF DUNMORE HERRING STOCK WITH THE MANX HERRING STOCK. *Ankara Univ. Vet. Fak. Derg.* 2(1):53-67. 1975. In English with Turkish summ. SFA 20(4).

71-002991 Paloheimo, J. E. and Elson, P. F. EFFECTS OF THE GREENLAND FISHERY FOR ATLANTIC SALMON ON CANADIAN STOCKS. *Int. Atl. Salmon Found. Spec. Publ. Ser.* 5(1). 1974. SFA 20(2).

71-002992 Paloheimo, J. E. and Elson, P. F. REDUCTION OF ATLANTIC SALMON (/SALMO SALAR/) CATCHES IN CANADA ATTRIBUTED TO THE GREENLAND FISHERY. *J. Fish. Res. Board Can.* 31(9):1467-1480. Sept. 1974. In English with French summ. SFA 20(1).

71-002993 Parrish, R. H. and Knaggs, E. H. REVISION OF THE AGE COMPOSITION OF THE SOUTHERN CALIFORNIA CATCH OF PACIFIC MACKEREL FOR THE 1958-59 THROUGH 1963-64 SEASONS. *Calif. Fish Game* 57 (3): 182-201. 1971. SFA 16(4)

71-002994 Parsons, J. W. LIFE HISTORY AND PRODUCTION OF WALLEYES OF THE 1959 YEAR-CLASS IN WESTERN LAKE ERIE, 1959-62. *Trans. Am. Fish. Soc.* 101(4):655-661. 1972. SFA 18(1)

71-002995 Pate, P. P., Jr. AGE AND SIZE COMPOSITION OF COMMERCIAL CATCHES OF BLUEBACK HERRING AND ALEWIFE IN ALBEMARLE SOUND, N.C. AND ITS TRIBUTARIES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:560-569. 1974. SFA 20(2).

71-002996 Pavlovskaya, R. M. SPAWNING CONDITIONS AND AN ESTIMATE OF RECRUITMENT OF THE MAJOR SUMMER-SPAWNING FOOD FISHES OF THE BLACK SEA IN 1965-1968. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(2):229-234. 1970. SFA 16(2)

71-002997 Pedrin, O. and Shainberg, H. A BRIEF SURVEY OF SARDINE AND ANCHOVY POPULATIONS AT VIZCAINO BAY, AND OF THE SARDINE FISHERY OF CEDROS ISLAND, BAJA CALIFORNIA. *Calif. Fish Game* 60(4):199-204. Oct. 1974. In English with Spanish summ. SFA 20(3).

71-002998 Petrosky, C. E. and Waters, T. F. ANNUAL PRODUCTION BY THE SLIMY SCULPIN POPULATION IN A SMALL MINNESOTA TROUT STREAM. *Trans. Am. Fish. Soc.* 104(2):237-244. Apr. 1975. SFA 20(3).

71-002999 Phinney, D. E. REPOPULATION OF AN ERADICATED STREAM SECTION BY BROOK TROUT. *Trans. Am. Fish. Soc.* 104(4):685-687. Oct. 1975. SFA 20(4).

71-003000 Pienaar, L. V. and Thomson, J. A. THREE PROGRAMS USED IN POPULATION DYNAMICS WVONB - ALOMA - BHYLD (FORTRAN 1130). *Fish. Res. Board Can. Tech. Rep.* No. 367. 33p. 1973. In English with French summ. SFA 18(3)

71-003001 Pitt, T. K. CHANGES IN ABUNDANCE AND CERTAIN BIOLOGICAL CHARACTERISTICS OF GRAND BANK AMERICAN PLAICE, /HIPPOGLOSSOIDES PLATESSOIDES/. *J. Fish. Res. Board Can.* 32(8):1383-1398. Aug. 1975. In English with French summ. SFA 20(3).

71-003002 Platts, W. S. CHINOOK SALMON RUNS, FISH STANDING CROP AND SPECIES COMPOSITION IN THE SOUTH FORK SALMON RIVER, IDAHO. *U.S. Forest Serv., Ogden, Utah, Prog. Rep.* V. 48p. 1974. SFA 20(1).

71-003003 Power, G. and Saunders, L. H. AN ERROR IN LOGIC IN ESTIMATING STREAM POPULATIONS OF PREMIGRANT TROUT FROM STREAM SURVIVAL RATES AND LAKE POPULATIONS. *J. Fish. Res. Board Can.* 30(7):1033-1034. 1973. In English with French summ. SFA 18(4)

71-003004 Power, G. ESTIMATES OF AGE, GROWTH, STANDING CROP AND PRODUCTION OF SALMONIDS IN SOME NORTH NORWEGIAN RIVERS AND STREAMS. *Inst. Freshwater Res. Drottningholm Rep.* No. 53. p. 78-111. 1973. SFA 19(4)

POPULATION STUDIES, PRODUCTION, RECRUITMENT, ETC. (CONTINUED)

71-003005 Pulford, E. F. ESTIMATED CONTRIBUTION OF COLUMBIA RIVER HATCHERY FALL CHINOOK SALMON TO SPORT AND COMMERCIAL FISHERIES IN 1966. *Res. Rep. Fish Comm. Oreg.* 2 (1): 3-14. 1970. SFA 16(1)

71-003006 Rabe, R. W. BROOK TROUT POPULATIONS IN COLORADO BEAVER PONDS. *Hydrobiologia* 35 (3-4): 431-448. 1970. SFA 16(2)

71-003007 Rafail, S. Z. ESTIMATION OF ABUNDANCE OF FISH POPULATIONS BY CAPTURE-RECAPTURE EXPERIMENTS. *Mar. Biol. (Berl.)* 10(1):1-7. 1971. SFA 17(1)

71-003008 Rawstron, R. A. and Hashagen, K. A., Jr. MORTALITY AND SURVIVAL RATES OF TAGGED LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) AT MERLE COLLINS RESERVOIR. *Calif. Fish Game* 58(3):221-230. 1972. SFA 17(4)

71-003009 Reed, R. J. UNDERWATER OBSERVATIONS OF THE POPULATION DENSITY AND BEHAVIOR OF PUMPKINSEED, /LEPOMIS GIBBOSUS/ (LINNAEUS) IN CRANBERRY POND, MASSACHUSETTS. *Trans. Am. Fish. Soc.* 100 (2): 350-353. 1971. SFA 16(3)

71-003010 Rudenko, G. P. BIOMASS AND ABUNDANCE IN A ROACH-PERCH LAKE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):524-535. 1971. SFA 17(3)

71-003011 Ruggles, C. P. and Turner, G. E. RECENT CHANGES IN STOCK COMPOSITION OF ATLANTIC SALMON (/SALMO SALAR/) IN THE MIRAMICHI RIVER, NEW BRUNSWICK. *J. Fish. Res. Board Can.* 30(6):779-786. 1973. In English with French summ. SFA 18(4)

71-003012 Sakagawa, G. T. and Pycha, R. L. POPULATION BIOLOGY OF LAKE TROUT (/SALVELINUS NAMAYCUSH/) OF LAKE SUPERIOR BEFORE 1950. *J. Fish. Res. Board Can.* 28 (1): 65-71. 1971. In English with French summ. SFA 16(2)

71-003013 Schneider, J. C. DENSITY DEPENDENT GROWTH AND MORTALITY OF YELLOW PERCH IN PONDS. *Mich. Dep. Nat. Resour. Fish. Res. Rep.* No. 1795. 18p. 1973. SFA 18(4)

71-003014 Schneider, J. C. THE STANDING CROP OF FISH IN MICHIGAN LAKES. *Mich. Dep. Nat. Resour. Fish. Res. Rep.* No. 1794. 35p. 1973. SFA 18(4)

71-003015 Schneider, J. C. DYNAMICS OF YELLOW PERCH IN SINGLE-SPECIES LAKES. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 184. 47p. 1972. SFA 18(2)

71-003016 Schneider, J. C. RESPONSE OF THE BLUEGILL POPULATION AND FISHERY OF MILL LAKE TO INCREASED GROWTH: A SIMULATION MODEL. *Mich. Dep. Nat. Resour. Fish. Res. Rep.* No. 1805. 17p. 1973. SFA 19(1)

71-003017 Shimazaki, K. [NOTES ON BIOLOGICAL CHARACTERISTICS AND MIGRATION OF THE MASU SALMON, /ONCORHYNCHUS MASOU/ (BREVOORT), IN THE OFFSHORE AREAS OF THE WEST COAST OF KAMCHATKA PENINSULA.] *Bull. Fac. Fish. Hokkaido Univ.* 22(1):37-46. 1971. In Japanese with English summ. SFA 17(2)

71-003018 Silliman, R. P. SELECTIVE AND UNSELECTIVE EXPLOITATION OF EXPERIMENTAL POPULATIONS OF /TILAPIA MOSSAMBICA/. *NOAA Fish. Bull.* 73(3):495-507. July 1975. SFA 20(3).

71-003019 Silliman, R. P. EFFECT OF CROWDING ON STOCK AND CATCH IN /TILAPIA MOSSAMBICA/. *NOAA Fish. Bull.* 73(3):685-686. July 1975. SFA 20(3).

71-003020 Smith, P. E. THE INCREASE IN SPAWNING BIOMASS OF NORTHERN ANCHOVY, /ENGRAULIS MORDAX/. *NOAA Fish. Bull.* 70(3):849-874. 1972. SFA 17(4)

71-003021 Spratt, J. D. AGE AND LENGTH COMPOSITION OF NORTHERN ANCHOVIES, /ENGRAULIS MORDAX/, IN THE CALIFORNIA ANCHOVY REDUCTION FISHERY FOR THE 1969-70 SEASON. *Calif. Fish Game* 58(2):121-126. 1972. SFA 17(3)

71-003022 Spratt, J. D. AGE AND LEGNTH COMPOSITION OF NORTHERN ANCHOVIES (/ENGRAULIS MORDAX/) LANDED IN CALIFORNIA FOR REDUCTION DURING THE 1970-71 SEASON. *Calif. Fish Game* 59(2):121-125. 1973. SFA 18(3)

71-003023 Spratt, J. D. AGE AND LENGTH COMPOSITION OF NORTHERN ANCHOVIES, /ENGRAULIS MORDAX/, IN THE CALIFORNIA REDUCTION FISHERY FOR THE 1971-72 SEASON. *Calif. Fish Game* 59(4):293-298. 1973. SFA 19(1)

71-003024 Suda, A. [APPROXIMATE ESTIMATION OF PARAMETERS IN DYNAMICS OF FISH POPULATION UTILIZING EFFORT AND CATCH STATISTICS WITH LITTLE INFORMATIONS ON BIOLOGICAL FEATURES.] *Bull. Far Seas Fish. Res. Lab. (Shimizu)* No. 3. p. 1-14. 1970. In Japanese with English summ. SFA 16(2)

71-003025 Sumari, O. STRUCTURE OF THE PERCH POPULATIONS OF SOME PONDS IN FINLAND. *Ann. Zool. Fenn.* 8(3):406-421. 1971. SFA 17(2)

71-003026 Swingle, H. A. PRODUCTION OF THE THREADFIN SHAD, /DOROSOMA PETENENSE/ (GUNTHER). *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:407-421. 1969[1970]. SFA 17(1)

71-003027 Thorne, R. E.; Reeves, J. E. and Millikan, A. E. ESTIMATION OF THE PACIFIC HAKE (/MERLUCCIUS PRODUCTUS/) POPULATION IN PORT SUSAN, WASHINGTON, USING AN ECHO INTEGRATOR. *Univ. Wash. Coll. Fish. Contrib.* No. 349. 10p. 1971. SFA 18(2)

POPULATION STUDIES, PRODUCTION, RECRUITMENT, ETC. (CONTINUED)

71-003028 Thorpe, J. E. ESTIMATION OF THE NUMBER OF BROWN TROUT /SALMO TRUTTA/ (L.) IN LOCH LEVEN, KINROSS, SCOTLAND. *J. Fish Biol.* 6(2):135-152. 1974. SFA 19(3)

71-003029 Tomkiewicz, L. A. TYPICAL FISH MORTALITY RATES IN EASTERN LAKE ERIE. *Lake Erie Environ. Stud. Tech. Data Rep.* No. 4. 15p. 1970. From Sel. Water Resour. Abstr. 3(20):42. 1970. SFA 16(1)

71-003030 Usami, S. [MODE OF LIFE OF THE ADULT MACKEREL IN THE SEA OFF KANTO DISTRICT--III. VARIANCE IN BODY SIZE COMPOSITION BY GRADE OF SEXUAL MATURITY.] *Bull. Tokai Reg. Fish. Res. Lab.* No. 63. p. 17-28. 1970. In Japanese with English summ. SFA 16(4)

71-003031 Vaas, K. F. STUDIES ON THE FISH FAUNA OF THE NEWLY CREATED LAKE NEAR VEERE, WITH SPECIAL EMPHASIS ON THE PLAICE (/PLEURONECTES PLATESSA/). *Neth. J. Sea Res.* 5(1):50-95. 1970. SFA 16(4)

71-003032 Von Geldern, C. E., Jr. ABUNDANCE AND DISTRIBUTION OF FINGERLING LARGEMOUTH BASS, /MICROPTERUS SALMOIDES/, AS DETERMINED BY ELECTROFISHING, AT LAKE NACIMIENTO, CALIFORNIA. *Calif. Fish. Game* 57(4):228-245. 1971. SFA 17(1)

71-003033 Wagner, W. C.; Stauffer, T. M. and Hansen, M. J. LARVAL LAMPREY POPULATIONS IN A LAKE HURON BAY AND TRIBUTARY. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* no. 266. 32p. 1972. SFA 17(4)

71-003034 Walburg, C. H. SOME FACTORS ASSOCIATED WITH FLUCTUATION IN YEAR-CLASS STRENGTH OF SAUGER, LEWIS AND CLARK LAKE, SOUTH DAKOTA. *Trans. Am. Fish. Soc.* 101(2):311-316. 1972. SFA 17(3)

71-003035 Wallace, D. C. AGE, GROWTH, YEAR CLASS STRENGTH, AND SURVIVAL RATES OF THE WHITE PERCH, /MORONE AMERICANA/ (GMELIN) IN THE DELAWARE RIVER IN THE VICINITY OF ARTIFICIAL ISLAND. *Chesapeake Sci.* 12(4):205-218. 1971. SFA 17(1)

71-003036 Watanabe, T. [MORPHOLOGY AND ECOLOGY OF EARLY STAGES OF LIFE IN JAPANESE COMMON MACKEREL, /SCOMBER JAPONICUS/ HOUTTUYN, WITH SPECIAL REFERENCE TO FLUCTUATION OF POPULATION.] *Bull. Tokai Reg. Fish. Res. Lab.* No. 62. p. 1-283. 1970. In Japanese with English summ. SFA 16(4)

71-003037 Westrheim, S. J.; Gunderson, D. R. and Meehan, J. M. ON THE STATUS OF PACIFIC OCEAN PERCH (/SEBASTES ALUTUS/) STOCKS OFF BRITISH COLUMBIA, WASHINGTON, AND OREGON IN 1970. *Fish. Res. Board Can. Tech. Rep.* no. 326. 48p. 1972. In English with French summ. SFA 18(1)

71-003038 Whiteside, B. G. and Carter, N. E. STANDING CROP OF FISHES AS AN ESTIMATE OF FISH PRODUCTION IN SMALL BODIES OF WATER. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:414-417. 1973. SFA 19(2)

71-003039 Wilkens, E. P. H. and Lewis, R. M. ABUNDANCE AND DISTRIBUTION OF YOUNG ATLANTIC MENHADEN, /BREVOORTIA TYRANNUS/, IN THE WHITE OAK RIVER ESTUARY, NORTH CAROLINA. *NOAA Fish. Bull.* 69(4):783-789. 1971. SFA 17(1)

71-003040 Wilson, R. S. THE DECLINE OF A ROACH /RUTILUS RUTILUS/ (L.) POPULATION IN CHEW VALLEY LAKE. *J. Fish Biol.* 3:129-137. 1971. SFA 16(3)

71-003041 Wright, S. G. SIZE, AGE, AND MATURITY OF COHO SALMON IN WASHINGTON'S OCEAN TROLL FISHERY. *Wash. Dep. Fish. Fish. Res. Pap.* 3(2):63-71. 1970. SFA 16(2)

SPAWNING HABITS AND MOVEMENTS, FECUNDITY, ETC.

71-003042 Able, K. W. and Castagna, M. ASPECTS OF AN UNDESCRIBED REPRODUCTIVE BEHAVIOR IN /FUNDULUS HETEROCLITUS/ (PICES: CYPRINODONTAE) FROM VIRGINIA. *Chesapeake Sci.* 16(4):282-284. Dec. 1975. SFA 20(4).

71-003043 Andrews, A. K. and Flickinger, S. A. SPAWNING REQUIREMENTS AND CHARACTERISTICS OF THE FATHEAD MINNOW. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27: 759-766. 1974. SFA 20(2).

71-003044 Anokhina, L. E. ZAKONOMERNOSTI IZMENENIYA PLODOVITOSTI RYB NA PRIMERE VESENNE--I OSENNENERESTUYUSHCHEI SALAKI. [REGULARITIES OF CHANGE IN THE FECUNDITY OF FISH. ON THE EXAMPLE OF THE SPRING AND AUTUMN-SPAWNING SPRAT.] *Akademiya Nauk SSSR, Institut Evolyutsionnoi morfolgii i ekologii zhivotnykh Im. A. N. Severtsova, Publisher "NAUKA", Moscow* 291p. 1969. SFA 16(2)

71-003045 Asano, M. and Tanaka, T. [STUDIES ON THE MATURATION OF THE SKIPJACK IN THE WESTERN PACIFIC OCEAN--I.] *Bull. Tohoku Reg. Fish. Res. Lab.* No. 31. p. 153-161. 1971. In Japanese with English summ. SFA 16(4)

71-003046 Avanesov, E. M. PRESENT SPAWNING CONDITIONS OF MULLETS (GENUS /MUGIL/) IN THE CASPIAN SEA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):419-425. 1972. SFA 18(4)

71-003047 Ayles, G. B. FECUNDITY AND EGG SIZE OF A BROOD STOCK OF /SALVELINUS FONTINALIS/ X /S. NAMAYCUSH/ HYBRIDS (SPLAKE). *J. Fish. Res. Board Can.* 31(2):217-220. 1974. In English with French summ. SFA 19(2)

SPAWNING HABITS AND MOVEMENTS, FECUNDITY, ETC. (CONTINUED)

71-003048 Balon, E. K. REPRODUCTIVE GUILDS OF FISHES: A PROPOSAL AND DEFINITION. *J. Fish. Res. Board Can.* 32(6):821-864. June 1975. In English with French summ. SFA 20(3).

71-003049 Banerjee, T. MATURITY AND FECUNDITY OF THE WHITE SEAPERCH (/PHANERODON FURCATUS/) FROM TOMALES BAY, CALIFORNIA. *J. Fish. Res. Board Can.* 28(7):1051-1053. 1971. In English with French summ. SFA 17(1)

71-003050 Barlow, G. W. and de Vlaming, V. L. OVARIAN CYCLING IN LONGJAW GOBIES, /GILLICHTHYS MIRABILIS/, FROM THE SALTON SEA. *Calif. Fish Game* 58(1):50-57. 1972. SFA 17(2)

71-003051 Bartnik, V. G. REPRODUCTION ISOLATION BETWEEN TWO SYMPATRIC DACE, /RHINICHTHYS ATRATULUS/ AND /R. CATARACTAE/, IN MANITOBA. *J. Fish. Res. Board Can.* 27 (12): 2125-2141. 1970. In English with French summ. SFA 16(2)

71-003052 Bartnik, V. G. COMPARISON OF THE BREEDING HABITS OF TWO SUBSPECIES OF LONGNOSE DACE, /RHINICHTHYS CATARACTAE/. *Can. J. Zool.* 50(1):83-86. 1972. In English with French summ. SFA 17(2)

71-003053 Batts, B. S. SEXUAL MATURITY, FECUNDITY, AND SEX RATIOS OF THE SKIPJACK TUNA, /KATSUWONUS PELAMIS/ (LINNAEUS/), IN NORTH CAROLINA WATERS. *Trans. Am. Fish. Soc.* 101(4):626-637. 1972. SFA 18(1)

71-003054 Baum, E. T. and Meister, A. L. FECUNDITY OF ATLANTIC SALMON (/SALMO SALAR/) FROM TWO MAINE RIVERS. *J. Fish. Res. Board Can.* 28 (5): 764-767. 1971. In English with French summ. SFA 16(4)

71-003055 Becker, C. D. TEMPERATURE, TIMING, AND SEAWARD MIGRATION OF JUVENILE CHINOOK SALMON FROM THE CENTRAL COLUMBIA RIVER. *Battelle Northwest Lab. Rep.* BNWL-1472. 21p. July 1970. From Sel. Water Resour. Abstr. 4(18):30. SFA 17(1)

71-003056 Bennett, D. H. and Gibbons, J. W. REPRODUCTIVE CYCLES OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) IN A COOLING RESERVOIR. *Trans. Am. Fish. Soc.* 104(1):77-82. Jan. 1975. SFA 20(3).

71-003057 Bidgood, B. F. REPRODUCTIVE POTENTIAL OF TWO LAKE WHITEFISH (/COREGONUS CLUPEAFORMIS/) POPULATIONS. *J. Fish. Res. Board Can.* 31(10):1631-1639. Oct. 1974. In English with French summ. SFA 20(1).

71-003058 Bishop, F. G. OBSERVATIONS ON SPAWNING HABITS AND FECUNDITY OF THE ARCTIC GRAYLING. *Prog. Fish-Cult.* 33 (1): 12-19. 1971. SFA 16(2)

71-003059 Blackett, R. F. FECUNDITY OF RESIDENT AND ANADROMOUS DOLLY VARDEN (/SALVELINUS MALMA/) IN SOUTHEASTERN ALASKA. *J. Fish. Res. Board Can.* 30(4):543-548. 1973. In English with French summ. SFA 18(3)

71-003060 Bogoroditskii, P. V. O SROKAKH NERESTA U KASPIISKIKH KEFALEI. [ON THE SPAWNING PERIODS OF THE CASPIAN GREY MULLETS.] *Rybn. Khoz.* No. 9. p. 7-8. 1970. In Russian. SFA 16(2)

71-003061 Bohlin, T. A NOTE ON THE AGRESSIVE BEHAVIOUR OF ADULT MALE SEA TROUT TOWARDS "PRECOCIOUS" MALES DURING SPAWNING. *Rep. Inst. Freshwater Res. Drottningholm* No. 54:118. 1975. SFA 20(4).

71-003062 Boyer, R. L. and Vogele, L. E. LONGEAR SUNFISH BEHAVIOR IN TWO OZARK RESERVOIRS. *Am. Fish. Soc. Spec. Publ.* No. 8. p. 13-25. 1971. SFA 18(3)

71-003063 Brigham, W. U. NEST CONSTRUCTION OF THE LAMPREY, /LAMPETRA AEPYPTERA/. *Copeia* 1973(1):135-136. 1973. SFA 18(3)

71-003064 Bryan, J. E. and Kato, D. A. SPAWNING OF LAKE WHITEFISH, /COREGONUS CLUPEAFORMIS/, AND ROUND WHITEFISH, /PROSOPIUM CYLINDRACEUM/, IN AISHIHIK LAKE AND EAST AISHIHIK RIVER, YUKON TERRITORY. *J. Fish. Res. Board Can.* 32 (2): 283-288. Feb. 1975. In English with French summ. SFA 20(2).

71-003065 Brylinska, M.; Platt, C. and Sklinsmont, W. ANALIZA ZALEZNOSCI MIEDZY WYBRANYMI WSKAZNIKAMI PLODNOSCI LESZCZA, A WSKAZNIKAMI WARUNKOW SRODOWISKA. [ANALYSIS OF RELATION BETWEEN THE SELECTED FECUNDITY INDICES IN BREAM AND THE INDICES OF ENVIRONMENTAL CONDITIONS.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(3):155-170. 1974. In Polish with English summ. SFA 20(4).

71-003066 Bugay, K. S. REPRODUCTION OF THE BLACK SEA PIKE PERCH (/LUCIOPERCA MARINA/ CUV.) IN THE DNIEPER-BUG ESTUARY. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(2):75-80. 1971. SFA 17(2)

71-003067 Bulkley, R. V. CHANGES IN YELLOW BASS REPRODUCTION ASSOCIATED WITH ENVIRONMENTAL CONDITIONS. *Iowa State J. Sci.* 45(2):137-180. 1970. SFA 16(3)

71-003068 Cala, P. SIZE AND AGE AT MATURITY, RIPENING AND FECUNDITY OF THE IDE /IDUS IDUS/ (L.). *Inst. Freshwater Res. Drottningholm Rep.* 51:31-46. 1971. SFA 17(3)

71-003069 Carlson, A. R. and Hale, J. G. EARLY MATURATION OF BROOK TROUT IN THE LABORATORY. *Prog. Fish-Cult.* 35(3):150-153. 1973. SFA 19(1)

71-003070 Case, B. SPAWNING BEHAVIOUR OF THE CHESTNUT LAMPREY (/ICHTHYOMYZON CASTANEUS/). *J. Fish. Res. Board Can.* 27 (10): 1872-1874. 1970. In English with French summ. SFA 16(1)

71-003071 Casselman, J. M. SEX RATIOS OF NORTHERN PIKE, /ESOX LUCIUS/ LINNAEUS. *Trans. Am. Fish. Soc.* 104(1):60-63. Jan. 1975. SFA 20(3).

71-003072 Chernyayev, Zh. A. REPRODUCTION AND DEVELOPMENT OF THE BAIKAL LAKE WHITEFISH (/COREGONUS LAVARETUS BAICALENSIS/ DYB.) IN RELATION TO PROBLEMS OF ARTIFICIAL PROPAGATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol).* 13(2):216-230. 1973. SFA 19(3)

71-003073 Chew, R. L. THE FAILURE OF LARGEMOUTH BASS, /MICROPTERUS SALMOIDES FLORIDANUS/ (LESUEUR), TO SPAWN IN EUTROPHIC, OVER-CROWDED ENVIRONMENTS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 22:306-319. 1973. SFA 19(2)

71-003074 Colgan, P. and Ealey, D. ROLE OF WOODY DEBRIS IN NEST SITE SELECTION BY PUMPKINSEED SUNFISH, /LEPOMIS GIBBOSUS/. *J. Fish. Res. Board Can.* 30(6):853-856. 1973. In English with French summ. SFA 18(4)

71-003075 Davis, J. SPAWNING SITES AND NURSERIES OF FISHES OF THE GENUS /ALOSA/ IN VIRGINIA. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 140-141. 1973. SFA 19(2)

71-003076 de Vlaming, V. L. THE EFFECTS OF TEMPERATURE AND PHOTOPERIOD ON REPRODUCTIVE CYCLING IN THE ESTUARINE GOBIID FISH, /GILLICHTHYS MIRABILIS/. *NOAA Fish. Bull.* 70(4):1137-1152. 1972. SFA 18(2)

71-003077 Dennison, S. G. and Bulkley, R. V. REPRODUCTIVE POTENTIAL OF THE BLACK BULLHEAD, /ICTALURUS MELAS/, IN CLEAR LAKE, IOWA. *Trans. Am. Fish. Soc.* 101(3):483-487. 1972. SFA 17(4)

71-003078 Dmitrenko, Ye. M. REPRODUCTION OF THE SEA CATFISH [/ARIUS THALASSINUS/ (RUPP.)] IN THE ARABIAN SEA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(5):634-641. 1970. SFA 16(3)

71-003079 Dmitriyeva, Ye. N. SPAWNING GROUNDS OF COMMON PIKE-PERCH [/LUCIOPERCA LUCIOPERCA/ (L.)] AND VOLGA PIKE-PERCH [/LUCIOPERCA VOLGENSIS/ (GMELIN)] IN THE URAL RIVER. *J. Ichthyiol. (Engl. Transl. Vopr. Ikhtiol.)* 13(5):784-787. 1973. SFA 20(1).

71-003080 Dodge, D. P. and MacCrimmon, H. R. ENVIRONMENTAL INFLUENCES ON EXTENDED SPAWNING OF RAINBOW TROUT (/SALMO GAIRDNERI/). *Trans. Am. Fish. Soc.* 100 (2): 312-318. 1971. SFA 16(3)

71-003081 Dovel, W. L. and Edmunds, J. R. IV. RECENT CHANGES IN STRIPED BASS (/MORONE SAXATILIS/) SPAWNING SITES AND COMMERCIAL FISHING AREAS IN UPPER CHESAPEAKE BAY; POSSIBLE INFLUENCING FACTORS. *Chesapeake Sci.* 12(1):33-39. 1971. SFA 16(3)

71-003082 Echelle, A. A. BEHAVIOR OF THE PUPFISH, /CYPRINODON RUBROFLUVIATILIS/. *Copeia* 1973(1):68-76. 1973. SFA 18(3)

71-003083 Ehrlich, K. F. and Farris, D. A. SOME INFLUENCES OF TEMPERATURE ON THE DEVELOPMENT OF THE GRUNION /LEURESTHES TENUIS/ (AYRES). *Calif. Fish Game* 57 (1): 58-68. 1971. SFA 16(2)

71-003084 Ennis, G. P. REPRODUCTION AND ASSOCIATED BEHAVIOUR IN THE SHORTHORN SCULPIN, /MYOXOCEPHALUS SCORPIUS/ IN NEWFOUNDLAND WATERS. *J. Fish. Res. Board Can.* 27 (11): 2037-2045. 1970. In English with French summ. SFA 16(1)

71-003085 Fisher, F. OBSERVATIONS ON THE SPAWNING OF THE MISSISSIPPI SILVERSIDES, /MENIDIA AUDENS/, HAY. *Calif. Fish Game* 59(4):315-316. 1973. SFA 19(1)

71-003086 Fitch, J. E. A CASE FOR STRIPED MULLET, /MUGIL CEPHALUS/, SPAWNING AT SEA. *Calif. Fish Game* 58(3):246-248. 1972. SFA 17(4)

71-003087 Flain, M. PRECOCIOUS MALE QUINNAT SALMON /ONCORHYNCHUS TSHAWYTSCHA/ (WALBAUM) IN NEW ZEALAND. *N.Z. J. Mar. Freshwater Res.* 4 (2): 217-222. 1970. SFA 16(1)

71-003088 Flain, M. REPEATED SPAWNING AND SURVIVAL OF MALE QUINNAT SALMON IN NEW ZEALAND. *N.Z. J. Mar. Freshwater Res.* 5(3-4):519-521. 1971. SFA 18(1)

71-003089 Gard, R. TRAVEL TIME AND INFLUENCING FACTORS FOR MIGRATING ADULT SOCKEYE SALMON IN KARLUK RIVER, ALASKA. *Trans. Am. Fish. Soc.* 102(4):723-727. 1973. SFA 19(1)

71-003090 Ginzburg, Ya. I. REPRODUCTION OF THE LAMPREY [/CASPIOMYZON WAGNERI/ (KESSLER)] BELOW THE VOLGOGRAD DAM AND THE DEVELOPMENT OF ITS LARVAE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(4):485-493. 1970. SFA 16(3)

71-003091 Gorbach, E. I. FECUNDITY OF THE GRASS CARP (/CTENOPHARYNGODON IDELLA/ (VAL.)) IN THE AMUR BASIN. *J. Ichthyol. (Engl. Transl. Vopr Ikhtiol.)* 12(4):616-625. 1972. SFA 18(4)

71-003092 Grachev, L. Ye. ALTERATION IN THE NUMBER OF OOCYTES IN THE SOCKEYE [/ONCORHYNCHUS NERKA/ (WALB.)] DURING THE MARINE PERIOD OF ITS EXISTENCE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(6):897-906. 1971. SFA 18(1)

71-003093 Grachev, L. Ye. VARIATION IN THE NUMBER OF OOCYTES IN CHUM SALMON [/ONCORHYNCHUS KETA/ (WALB.)] DURING THE MARINE PERIOD. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):576-586. 1971. SFA 17(3)

71-003094 Grachev, L. Ye. ALTERATION IN THE NUMBER OF OOCYTES IN THE PINK SALMON [/ONCORHYNCHUS GORBUSCHA/ (WALBAUM)] IN THE MARINE PERIOD OF LIFE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(2):199-206. 1971. SFA 17(3)

71-003095 Groot, C.; Simpson, K.; Turner, C. E. and Nash, F. ANALYSIS OF ULTRASONIC TRACKING RECORD OF ADULT SOCKEYE SALMON MIGRATION IN BABINE LAKE. *Fish. Res. Board Can. Tech. Rep.* no. 335. 143p. 1972. In English with French summ. SFA 18(1)

71-003096 Groot, C.; Simpson, K.; Todd, I.; Murray, P. D. and Buxton, G. A. MOVEMENTS OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) IN THE SKEENA RIVER ESTUARY AS REVEALED BY ULTRASONIC TRACKING. *J. Fish. Res. Board Can.* 32(2):233-242. Feb. 1975. In English with French summ. SFA 20(2).

71-003097 Gunderson, D. R. REPRODUCTIVE PATTERNS OF PACIFIC OCEAN PERCH (/SEBASTODES ALUTUS/) OFF WASHINGTON AND BRITISH COLUMBIA AND THEIR RELATION TO BATHYMETRIC DISTRIBUTION AND SEASONAL ABUNDANCE. *J. Fish. Res. Board Can.* 28 (3): 417-425. 1971. In English with French summ. SFA 16(3)

71-003098 Hagen, D. W.; Moodie, G. E. E. and Moodie, P. F. TERRITORIALITY AND COURTSHIP IN THE OLYMPIC MUDMINNOW (/NOVUMBRA HUBBSI/). *Can. J. Zool.* 50(8):1111-1115. 1972. In English with French summ. SFA 17(4)

71-003099 Hallock, R. J.; Elwell, R. F. and Fry, D. H., Jr. MIGRATIONS OF ADULT KING SALMON /ONCORHYNCHUS TSHAWYTSCHA/ IN THE SAN JOAQUIN DELTA AS DEMONSTRATED BY THE USE OF SONIC TAGS. *Calif. Dep. Fish Game Fish. Bull.* no. 151. 92p. 1970. SFA 18(1)

71-003100 Hansen, E. A. SOME EFFECTS OF GROUNDWATER ON BROWN TROUT REDDS. *Trans. Am. Fish. Soc.* 104(1):100-110. Jan. 1975. SFA 20(3).

71-003101 Hartman, G. F. NEST DIGGING BEHAVIOR OF RAINBOW TROUT (/SALMO GAIRDNERI/). *Can. J. Zool.* 48(6):1458-1462. 1970. In English with French summ. SFA 17(2)

71-003102 Healey, M. C. and Nicol, C. W. FECUNDITY COMPARISONS FOR VARIOUS STOCKS OF LAKE WHITEFISH, /COREGONUS CLUPEAFORMIS/. *J. Fish. Res. Board Can.* 32(3):404-407. Mar. 1975. In English with French summ. SFA 20(2).

71-003103 Heard, W. R. SPAWNING BEHAVIOR OF PINK SALMON ON AN ARTIFICIAL REDD. *Trans. Am. Fish. Soc.* 101(2):276-283. 1972. SFA 17(3)

71-003104 Heidinger, R. and Imboden, F. REPRODUCTIVE POTENTIAL OF YOUNG-OF-THE-YEAR THREADFIN SHAD (/DOROSOMA PETENENSE/) IN SOUTHERN ILLINOIS LAKES. *Trans. Ill. State Acad. Sci.* 67(4):397-401. Dec. 1974. SFA 20(3).

71-003105 Hildebrand, S. G. THE EFFECT OF COHO SPAWNING ON THE BENTHIC INVERTEBRATES OF THE PLATTE RIVER, BENZIE COUNTY, MICHIGAN. *Trans. Am. Fish. Soc.* 100 (1): 61-68. 1971. SFA 16(2)

71-003106 Hokanson, K. E. F.; McCormick, J. H.; Jones, B. R. and Tucker, J. H. THERMAL REQUIREMENTS FOR MATURATION, SPAWNING, AND EMBRYO SURVIVAL OF THE BROOK TROUT, /SALVELINUS FONTINALIS/. *J. Fish. Res. Board Can.* 30(7):975-984. 1973. In English with French summ. SFA 18(4)

71-003107 Holsapple, J. G. and Foster, L. E. REPRODUCTION OF WHITE PERCH IN THE LOWER HUDSON RIVER. *N.Y. Fish Game J.* 22(2):122-127. July 1975. SFA 20(3).

71-003108 Hoopes, D. T. SELECTION OF SPAWNING SITES BY SOCKEYE SALMON IN SMALL STREAMS. *NOAA Fish. Bull.* 70(2):447-458. 1972. SFA 17(3)

71-003109 Hourston, A. S.; Outram, D. N. and Nash, F. W. MILLIONS OF EGGS AND MILES OF SPAWN IN BRITISH COLUMBIA HERRING SPAWNINGS 1951 TO 1970. *Fish. Environ. Can. Fish. Mar. Serv. Tech. Rep.* No. 359. 10p. 1972. In English with French summ. SFA 18(2)

71-003110 Hoyt, R. D. THE REPRODUCTIVE BIOLOGY OF THE SILVERJAW MINNOW, /ERICYMBA BUCCATA/ COPE, IN KENTUCKY. *Trans. Am. Fish. Soc.* 100 (3): 510-519. 1971. SFA 16(4)

71-003111 Islam, Md. A.; Nose, Y. and Yasuda, F. EGG CHARACTERISTICS AND SPAWNING SEASON OF RAINBOW TROUT. *Bull. Jpn. Soc. Sci. Fish.* 39(7):741-751. 1973. SFA 19(1)

71-003112 Itzkowitz, M. THE EFFECTS OF OTHER FISH ON THE REPRODUCTIVE BEHAVIOR OF THE MALE /CYPRINODON VARIEGATUS/ (PISCES: CYPRINODONTIDAE). *Behaviour* 48(1-2):1-22. 1974. SFA 19(2)

71-003113 Ivanova, M. N. and Polovkova, S. N. TYPES OF SPAWNING GROUNDS AND SPAWNING ECOLOGY OF THE LANDLOCKED SMELT [/OSMERUS EPERLANUS/ (L.)] IN RYBINSK RESERVOIR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(4):625-633. 1972. SFA 18(4)

71-003114 Johnson, J. E. MATURITY AND FECUNDITY OF THREADFISH SHAD, /DOROSOMA PETENENSE/ (GUNTHER), IN CENTRAL ARIZONA RESERVOIRS. *Trans. Am. Fish. Soc.* 100 (1): 74-85. 1971. SFA 16(2)

71-003115 Johnson, R. K. and Koo, T. S. Y. PRODUCTION AND DISTRIBUTION OF STRIPED BASS (/MORONE SAXATILIS/) EGGS IN THE CHESAPEAKE AND DELAWARE CANAL. *Chesapeake Sci.* 16 (1): 39-55. 1975. SFA 20(2).

71-003116 Kato, M. SEX RATIO, FECUNDITY AND MATURATION OF THE MASU SALMON, /ONCORHYNCHUS MASOU/ (BREVOORT), DURING THE MARINE LIFE. *Bull. Jpn. Sea Reg. Fish. Res. Lab.* No 23. p. 55-67. 1971. SFA 16(4)

71-003117 Keenleyside, M. H. A. INTRASPECIFIC INTRUSIONS INTO NESTS OF SPAWNING LONGEAR SUNFISH (PISCES: CENTRARCHIDAE). *Copeia* 1972(2):272-278. 1972. SFA 17(3)

71-003118 Khoroshko, P. N. STURGEON REPRODUCTION IN THE VOLGA BASIN. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 9(1):27-33. 1973. SFA 19(2)

71-003119 Kimura, S. [ON THE SPAWNING BEHAVIOR OF THE FLUVIAL DWARF FORM OF MASU SALMON, /ONCORHYNCHUS MASOU/.] *Jpn. J. Ichthyol.* 19(2):111-119. 1972. In Japanese with English summ. SFA 18(2)

71-003120 Kissil, G. W. SPAWNING OF THE ANADROMOUS ALEWIFE, /ALOSA PSEUDOHARENGUS/, IN BRIDE LAKE, CONNECTICUT. *Trans. Am. Fish. Soc.* 103(2):312-317. 1974. SFA 19(3)

71-003121 Knaggs, E. H. and Parrish, R. H. MATURATION AND GROWTH OF PACIFIC MACKEREL /SCOMBER JAPONICUS/ HOUTTUYN. *Calif. Fish Game* 59(2):114-120. 1973. SFA 18(3)

71-003122 Koch, D. L. REPRODUCTIVE CHARACTERISTICS OF CUI-UI LAKESUCKER (/CHASMISTES CUJUS/ COPE) AND ITS SPAWNING BEHAVIOR IN PYRAMID LAKE, NEVADA. *Trans. Am. Fish. Soc.* 102(1):145-149. 1973. SFA 18(2)

71-003123 Kolyushev, A. I. MATURATION AND FECUNDITY OF CHARS (GENUS /SALVELINUS/) OF LAKES IMANDRA AND UMBOZERO. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(4):524-536. 1973. SFA 20(1).

71-003124 Konstantinova, N. A. and Zubenko, V. L. OOGENESIS AND MATURATION OF THE BLUE BREAM [/ABRAMIS BALLERUS/ (L.)] IN KIEV RESERVOIR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):636-641. 1971. SFA 17(3)

71-003125 Kott, E. CHARACTERISTICS OF PRE-SPAWNING AMERICAN BROOK LAMPREYS FROM BIG CREEK, ONTARIO. *Can. Field-Nat.* 85(3):235-240. 1971. SFA 17(2)

71-003126 Kovalev, P. M. NATURAL REPRODUCTIVE CONDITIONS OF THE PIKE-PERCH [/LUCIOPERCA LUCIOPERCA/(L.)], PERCH [/PERCA FLUVIATILIS/ (L.)] AND RUFFE [/ACERINA CERNUA/ (L.)] OF LAKE ILEM. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(6):943-946. 1973. SFA 20(1).

71-003127 Krema, R. F. and Raleigh, R. F. MIGRATION OF JUVENILE SALMON AND TROUT INTO BROWNLEE RESERVOIR, 1962-65. *NOAA Fish. Bull.* 68(2):203-217. 1971. SFA 16(3)

71-003128 Larson, G. L. GONAD MATURATION OF BROOK TROUT (/SALVELINUS FONTINALIS/) IN A HIGH MOUNTAIN LAKE UNDER A MODIFIED PHOTOPERIOD. *J. Fish. Res. Board Can.* 29(8):1209-1211. 1972. In English with French summ. SFA 17(4)

71-003129 Leggett, W. C. THE MIGRATIONS OF THE SHAD. *Sci. Am.* 228(3):92-98. 1973. SFA 18(2)

71-003130 Leggett, W. C. and Whitney, R. R. WATER TEMPERATURE AND THE MIGRATIONS OF AMERICAN SHAD. *NOAA Fish. Bull.* 70(3):659-670. 1972. SFA 17(4)

71-003131 Ludwig, G. M. and Lange, E. L. THE RELATIONSHIP OF LENGTH, AGE, AND AGE-LENGTH INTERACTION TO THE FECUNDITY OF THE NORTHERN MOTTLED SCULPIN, /COTTUS B. BAIRDI/. *Trans. Am. Fish. Soc.* 104(1):64-67. Jan. 1975. SFA 20(3).

71-003132 MacLean, J. A. and Gee, J. H. EFFECTS OF TEMPERATURE ON MOVEMENTS OF PRESPAWNING BROOK STICKLEBACKS, /CULAEA INCONSTANS/, IN THE ROSEAU RIVER, MANITOBA. *J. Fish. Res. Board Can.* 28 (6): 919-923. 1971. In English with French summ. SFA 16(4)

71-003133 Madison, D. M.; Horrall, R. M.; Stasko, A. B. and Hasler, A. D. MIGRATORY MOVEMENTS OF ADULT SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) IN COASTAL BRITISH COLUMBIA AS REVEALED BY ULTRASONIC TRACKING. *J. Fish. Res. Board Can.* 29(7):1025-1033. 1972. In English with French summ. SFA 17(4)

71-003134 Maksimov, V. A. REPRODUCTIVE BIOLOGY OF THE FRESHWATER MYKISS [/SALMON MYKISS/ (WALBAUM)] FROM THE KAMCHATKA RIVER BASIN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):36-44. 1971. SFA 17(1)

71-003135 Manion, P. J. FECUNDITY OF THE SEA LAMPREY (/PETROMYZON MARINUS/) IN LAKE SUPERIOR. *Trans. Am. Fish. Soc.* 101(4):718-720. 1972. SFA 18(1)

71-003136 Marcy, B. C., Jr. SPAWNING OF THE AMERICAN SHAD, /ALOSA SAPIDISSIMA/ IN THE LOWER CONNECTICUT RIVER. *Chesapeake Sci.* 13(2):116-119. 1972. SFA 17(4)

SPAWNING HABITS AND MOVEMENTS, FECUNDITY, ETC. (CONTINUED)

71-003137 Marliave, J. B. SEASONAL SHIFTS IN THE SPAWNING SITE OF A NORTHEAST PACIFIC INTERTIDAL FISH. *J. Fish. Res. Board Can.* 32(10):1687-1691. Oct. 1975. In English with French summ. SFA 20(4).

71-003138 Mathews, S. B. and Meekin, T. K. FECUNDITY OF FALL CHINOOK SALMON FROM THE UPPER COLUMBIA RIVER. *Wash. Dep. Fish. Tech. Rep.* No. 6. p. 29-37. 1971. SFA 16(3)

71-003139 Mathur, D. and Ramsey, J. S. REPRODUCTIVE BIOLOGY OF THE ROUGH SHINER, /NOTROPIS BAILEYI/, IN HALAWAKEE CREEK, ALABAMA. *Trans. Am. Fish. Soc.* 103(1):88-93. 1974. SFA 19(2)

71-003140 McCarraher, D. B. and Thomas, R. E. ECOLOGICAL SIGNIFICANCE OF VEGETATION TO NORTHERN PIKE, /ESOX LUCIUS/, SPAWNING. *Trans. Am. Fish. Soc.* 101(3):560-563. 1972. SFA 17(4)

71-003141 McKenzie, J. A. THE PARENTAL BEHAVIOR OF THE MALE BROOK STICKLEBACK /CULAEA INCONSTANS/ (KIRTLAND). *Can. J. Zool.* 52(5):649-652. 1974. In English with French summ. SFA 19(3)

71-003142 McSwain, L. E. and Gennings, R. M. SPAWNING BEHAVIOR OF THE SPOTTED SUCKER /MINYTREMA MELANOPS/ (RAFINESQUE). *Trans. Am. Fish. Soc.* 101(4):738-740. 1972. SFA 18(1)

71-003143 Meekin, T. K. and Meekin, T. K. AN EVALUATION OF THE ROCKY REACH CHINOOK SALMON SPAWNING CHANNEL, 1961-1968. *Wash. Dep. Fish. Tech. Rep.* No. 6. p. 1-28. 1971. SFA 16(3)

71-003144 Miller, L. W. MIGRATIONS OF STURGEON TAGGED IN THE SACRAMENTO-SAN JOAQUIN ESTUARY. *Calif. Fish Game* 58(2):102-106. 1972. SFA 17(3)

71-003145 Mills, J. G., Jr. BIOLOGY OF THE ALABAMA SHAD IN NORTHWEST FLORIDA. *Fla. Dep. Nat. Resour. Tech. Ser.* No. 68. 24p. 1972. SFA 17(3)

71-003146 Minckley, C. O. and Deacon, J. E. OBSERVATIONS ON THE REPRODUCTIVE CYCLE OF /CYPRINODON DIABOLIS/. *Copeia* 1973(3):610-613. 1973. SFA 19(1)

71-003147 Minckley, W. L. NOTES ON THE SPAWNING BEHAVIOR OF RED SHINER, INTRODUCED INTO BURRO CREEK, ARIZONA. *Southwest. Nat.* 17(1):101-103. 1972. SFA 17(3)

71-003148 Mitans, A. R. DWARF MALES AND THE SEX STRUCTURE OF A BALTIC SALMON [/SALMO SALAR/ (L.)] POPULATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):192-197. 1973. SFA 19(3)

71-003149 Moore, J. W. REPRODUCTIVE BIOLOGY OF ANADROMOUS ARCTIC CHAR, /SALVENILUS ALPINUS/ (L.), IN THE CUMBERLAND SOUND AREA OF BAFFIN ISLAND. *J. Fish Biol.* 7 (2): 143-151. 1975. SFA 20(2).

71-003150 Nakatani, R. E.; Paulik, G. J. and Van Cleve, R. PINK SALMON, /ONCORHYNCHUS GORBUSCHA/, TAGGING EXPERIMENTS IN SOUTHEASTERN ALASKA, 1938-42 AND 1945. *NOAA Tech. Rep. NMFS SSRF* 686. iv + 39p. Apr. 1975. SFA 20(3).

71-003151 Negonovskaya, I. T. CONDITIONS OF NATURAL REPRODUCTION OF THE PIKE-PERCH [/LUCIOPERCA LUCIOPERCA/ (L.)] IN LAKE PSKOV-CHUD. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):630-635. 1971. SFA 17(3)

71-003152 Newton, S. H. and Kilambi, R. V. FECUNDITY OF THE WHITE BASS, /MORONE CHRYSOPS/ (RAFINESQUE), IN BEAVER RESERVOIR, ARKANSAS. *Trans. Am. Fish. Soc.* 102(2):446-448. 1973. SFA 18(3)

71-003153 Norcross, J. J.; Richardson, S. L.; Massmann, W. H. and Joseph, E. B. DEVELOPMENT OF YOUNG BLUEFISH (/POMATOMUS SALTATRIX/) AND DISTRIBUTION OF EGGS AND YOUNG IN VIRGINIAN COASTAL WATERS. *Trans. Am. Fish. Soc.* 103(3):477-497. 1974. SFA 19(4)

71-003154 Olsen, J. C. PHYSICAL ENVIRONMENT AND EGG DEVELOPMENT IN A MAINLAND BEACH AREA AND AN ISLAND BEACH AREA OF ILIAMNA LAKE. *Univ. Wash. Publ. Fish. New Ser.* 3: 169-197. 1970. SFA 16(3)

71-003155 Ovchinnikov, V. V.; Gleyzer, S. I. and Galaktinov, G. Z. FEATURES OF ORIENTATION OF THE EUROPEAN EEL [/ANGUILLA ANGUILLA/ (L.)] AT SOME STAGES OF MIGRATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(3):455-463. 1973. SFA 20(1).

71-003156 Peck, J. W. MIGRATION, FOOD HABITS, AND PREDATION ON YEARLING COHO SALMON IN A LAKE MICHIGAN TRIBUTARY AND BAY. *Trans. Am. Fish. Soc.* 103(1):10-14. 1974. SFA 19(2)

71-003157 Perry, W. G. and Carver, D. C. LENGTH AT MATURITY AND TOTAL LENGTH-COLLARBONE LENGTH CONVERSIONS FOR CHANNEL CATFISH, /ICTALURUS PUNCTATUS/, AND BLUE CATFISH, /ICTALURUS FURCATUS/, COLLECTED FROM THE MARSHES OF SOUTHWEST LOUISIANA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:541-553. 1973. SFA 19(2)

71-003158 Perry, W. G. NOTES ON THE SPAWNING OF BLUE AND CHANNEL CATFISH IN BRACKISH WATER PONDS. *Prog. Fish-Cult.* 35(3):164-166. 1973. SFA 19(1)

71-003159 Peterson, D. A. BAROMETRIC PRESSURE AND ITS EFFECT ON SPAWNING ACTIVITIES OF RAINBOW TROUT. *Prog. Fish-Cult.* 34(2):110-112. 1972. SFA 17(3)

71-003160 Phillips, R. W.; Lantz, R. L.; Claire, E. W. and Moring, J. R. SOME EFFECT OF GRAVEL MIXTURES ON EMERGENCE OF COHO SALMON AND STEELHEAD TROUT FRY. *Trans. Am. Fish. Soc.* 104(3):461-466. July 1975. SFA 20(4).

71-003161 Podushko, M. V. THE FEATURES OF SCALE GROWTH AND REPEAT SPAWNING OF THE AMUR WHITEFISH (/COREGONUS USSURIENSIS/ BERG). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (6): 797-803. 1970. SFA 16(4)

71-003162 Podushko, Yu. N. THE CONNECTION BETWEEN THE BIOLOGICAL CHARACTERISTICS AND THE POPULATION DYNAMICS OF THE SMELT [/OSMERUS EPERLANUS DENTEX/ (STEINDACHNER)] SPAWNING IN THE AMUR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(5):602-609. 1970. SFA 16(3)

71-003163 Potter, I. C.; Beamish, F. W. H. and Johnson, B. G. H. SEX RATIOS AND LENGTHS OF ADULT SEA LAMPREYS (/PETROMYZON MARINUS/) FROM A LAKE ONTARIO TRIBUTARY. *J. Fish. Res. Board Can.* 31(1):122-124. 1974. In English with French summ. SFA 19(2)

71-003164 Priegel, G. R. and Krohn, D. C. CHARACTERISTICS OF A NORTHERN PIKE SPAWNING POPULATION. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 86. 18p. 1975. SFA 20(3).

71-003165 Raleigh, R. F. and Chapman, D. W. GENETIC CONTROL IN LAKEWARD MIGRATIONS OF CUTTHROAT TROUT FRY. *Trans. Am. Fish. Soc.* 100 (1): 33-40. 1971. SFA 16(2)

71-003166 Rizvanov, R. A. THE SPAWNING BIOLOGY OF THE LAKE LADOGA PIKE-PERCH [/LUCIOPERCA LUCIOPERCA/ (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(5):619-625. 1970. SFA 16(3)

71-003167 Rothschild, B. J. and Yong, M. Y. Y. APPARENT ABUNDANCE, DISTRIBUTION, AND MIGRATIONS OF ALBACORE, /THUNNUS ALALUNGA/, ON THE NORTH PACIFIC LONGLINE GROUNDS. *U.S. Fish Wildl. Serv. Spec. Sci. Rep. Fish.* No. 623. 37p. 1970. SFA 16(1)

71-003168 Rousseau, A. DAILY FALL ACTIVITY AND DIRECTION OF MOVEMENTS OF FISH IN LAKE QUENOUILLE IN THE LAURENTIANS. *Rev. Can. Biol.* 32(4):233-239. 1973. SFA 19(2)

71-003169 Sams, R. E. and Conover, K. R. WATER QUALITY AND MIGRATION OF FALL SALMON IN THE LOWER WILLAMETTE RIVER. *Oreg. Fish Comm. Final Rep.* 58p. May 1969. From Sel. Water Resour. Abstr. 3(21):24. 1970. SFA 16(1)

71-003170 Saunders, L. and Power, G. SEX RATIO AND FECUNDITY OF AMERICAN SMELT /OSMERUS MORDAX/ (MITCHILL), FROM MATAMEK LAKE, QUEBEC. *Can. J. Zool.* 48(4):898-900. 1970. In English with French summ. SFA 16(1)

71-003171 Savel'yeva, E. A. and Shuvatova, T. F. SOME CHARACTERISTICS OF THE PARENT-PROGENY RELATIONSHIP IN THE DON PIKE-PERCH [/LUCIOPERCA LUCIOPERCA/ (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):241-248. 1972. SFA 18(4)

71-003172 Scalet, C. G. REPRODUCTION OF THE ORANGEBELLY DARTER, /ETHEOSTOMA RADIOSUM CYANORUM/ (OSTEICHTHYES: PERCIDAE). *Am. Midl. Nat.* 89(1):156-165. 1973. SFA 18(2)

71-003173 Schneider, C. SCUBA OBSERVATIONS OF SPAWNING SMALLMOUTH BASS. *N.Y. Fish Game J.* 18(2):112-116. 1971. SFA 18(1)

71-003174 Shubina, T. N. SPAWNING AND POST-SPAWNING MIGRATIONS OF THE SEVRYUGA [/ACIPENSER STELLATUS/ (PALLAS)] IN THE LOWER VOLGA--ROUTES AND SPEEDS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):88-97. 1971. SFA 17(1)

71-003175 Slatick, E.; Park, D. L. and Ebel, W. J. FURTHER STUDIES REGARDING EFFECTS OF TRANSPORTATION ON SURVIVAL AND HOMING OF SNAKE RIVER CHINOOK SALMON AND STEELHEAD TROUT. *NOAA Fish. Bull.* 73(4):925-931. Oct. 1975. SFA 20(4).

71-003176 Smith, A. K. DEVELOPMENT AND APPLICATION OF SPAWNING VELOCITY AND DEPTH CRITERIA FOR OREGON SALMONIDS. *Trans. Am. Fish. Soc.* 102(2):312-316. 1973. SFA 18(3)

71-003177 Smith, W. G. THE DISTRIBUTION OF SUMMER FLOUNDER, /PARALICHTHYS DENTATUS/, EGGS AND LARVAE ON THE CONTINENTAL SHELF BETWEEN CAPE COD AND CAPE LOOKOUT, 1965-66. *NOAA Fish. Bull.* 71(2):527-535. 1973. SFA 18(4)

71-003178 Smitherman, R. O. and Ramsey, J. S. OBSERVATIONS ON SPAWNING AND GROWTH OF FOUR SPECIES OF BASSES (/MICROPTERUS/) IN PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:357-365. 1971[1972]. SFA 17(4)

71-003179 Sorokin, V. N. THE SPAWNING AND SPAWNING GROUNDS OF THE BURBOT [/LOTA LOTA (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(6):907-915. 1971. SFA 18(1)

71-003180 Stauffer, T. M. FECUNDITY OF COHO SALMON FROM LAKE MICHIGAN. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 212. 15p. 1970. SFA 16(1)

SPAWNING HABITS AND MOVEMENTS, FECUNDITY, ETC. (CONTINUED)

71-003181 Stauffer, T. M. FECUNDITY OF COHO SALMON FROM LAKES MICHIGAN AND SUPERIOR. *Mich. Dep. Nat. Resour. Fish. Res. Rep.* No. 1806. 21p. 1973. SFA 19(1)

71-003182 Steele, R. G. and Keenleyside, M. H. A. MATE SELECTION IN TWO SPECIES OF SUNFISH (/LEPOMIS GIBBOSUS/ AND /L. MEGALOTIS PELTASTES/) *Can. J. Zool.* 49(12):1541-1548. 1971. In English with French summ. SFA 17(2)

71-003183 Stevenson, F.; Momot, W. T. and Svobada, F. J. III. NESTING SUCCESS OF THE BLUEGILL, /LEPOMIS MACROCHIRUS/ RAFINESQUE, IN A SMALL OHIO FARM POND. *Ohio J. Sci.* 69 (6): 347-355. 1969. SFA 16(1)

71-003184 Straty, R. R. MIGRATORY ROUTES OF ADULT SOCKEYE SALMON, /ONCORHYNCHUS NERKA/, IN THE EASTERN BERING SEA AND BRISTOL BAY. *NOAA Tech. Rep. NMFS SSRF* 690. iv + 32p. Apr. 1975. SFA 20(3).

71-003185 Summerville, V. C. and Crawley, H. D. EGG PRODUCTION OF FLATHEAD CATFISH. *Prog. Fish-Cult.* 32 (4): 191. 1970. SFA 16(1)

71-003186 Tautz, A. F. and Groot, C. SPAWNING BEHAVIOR OF CHUM SALMON (/ONCORHYNCHUS KETA/) AND RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 32(5):633-642. May 1975. In English with French summ. SFA 20(3).

71-003187 Terlecki, J. PLODNOSC SZCZUPAKA--ESOX LUCIUS (LINNEAUS 1758) Z JEZIORA SNIARDWY. [FECUNDITY OF PIKE--/ESOX LUCIUS/ LINNAEUS 1758 FROM LAKE SNIARDWY.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(3):161-176. 1973. SFA 20(2).

71-003188 Thomas, A. E. SPAWNING MIGRATION AND INTRAGRAVEL MOVEMENT OF THE TORRENT SCULPIN, /COTTUS RHOTHEUS/. *Trans. Am. Fish. Soc.* 102(3):620-622. 1973. SFA 18(4)

71-003189 Tsai, C.-F. and Gibson, G. R., Jr. FECUNDITY OF THE YELLOW PERCH, /PERCA FLAVESCENS/ MITCHILL, IN THE PATUXENT RIVER, MARYLAND. *Chesapeake Sci.* 12(4):270-284. 1971. SFA 17(1)

71-003190 Tyus, H. M. MOVEMENTS AND SPAWNING OF ANADROMOUS ALEWIVES, /ALOSA PSEUDOHARENGUS/ (WILSON) AT LAKE MATTAMUSKEET, NORTH CAROLINA. *Trans. Am. Fish. Soc.* 103(2):392-396. 1974. SFA 19(4)

71-003191 Uchiyama, J. H. and Shomura, R. S. MATURATION AND FECUNDITY OF SWORDFISH, /XIPHIAS GLADIUS/, FROM HAWAIIAN WATERS. *NOAA Tech. Rep. NMFS SSRF* 675. p. 142-148. 1974. SFA 19(4)

71-003192 Vasil'chenko, O. N. THE FECUNDITY AND THE STATE OF THE GONADS OF COMMON CARP AND BREAM USED FOR BREEDING IN THE VOLGA DELTA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (1): 67-76. 1970. SFA 16(1)

71-003193 Vogele, L. E. REPRODUCTION OF SPOTTED BASS, /MICROPTERUS PUNCTULATUS/, IN BULL SHOALS RESERVOIR, ARKANSAS. *U.S. Fish Wildl. Serv. Tech. Pap.* 84. 21p. 1975. SFA 20(4).

71-003194 Vronskiy, B. B. REPRODUCTIVE BIOLOGY OF THE KAMCHATKA RIVER CHINOOK SALMON [/ONCORHYNCHUS TSHAWYTSCHA/ (WALBAUM)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):259-273. 1972. SFA 18(4)

71-003195 Wallace, D. C. REPRODUCTION OF THE SILVERJAW MINNOW, /ERICYMBA BUCCATA/ COPE. *Trans. Am. Fish. Soc.* 102(4):786-793. 1973. SFA 19(1)

71-003196 Wallace, J. H. THE ESTUARINE FISHES OF THE EAST COAST OF SOUTH AFRICA. III. REPRODUCTION. *S. Afr. Assoc. Mar. Biol. Res. Invest. Rep.* no. 41. 51p. Nov. 1975. SFAS 20(4).

71-003197 Warner, R. R. THE REPRODUCTIVE BIOLOGY OF THE PROTOGYNOUS HERMAPHRODITE /PIMELOMETOPON PULCHRUM/ (PISCES: LABRIDAE). *NOAA Fish. Bull.* 73(2)262-283. Apr. 1975. SFA 20(3).

71-003198 Watson, D. G. FALL CHINOOK SALMON SPAWNING IN THE COLUMBIA RIVER NEAR HANFORD 1947-1969. *U.S. A.E.C. Res. Dev. Rep. BNL-1515* UC-48. 46p. 1970. SFA 16(3)

71-003199 Wenner, C. A. and Musick, J. A. FECUNDITY AND GONAD OBSERVATIONS OF THE AMERICAN EEL, /ANGUILLA ROSTRATA/, MIGRATING FROM CHEASPEAKE BAY, VIRGINIA. *J. Fish. Res. Board Can.* 31(8):1387-1391. Aug. 1974. In English with French summ. SFA 20(1).

71-003200 Westrheim, S. J. REPRODUCTION, MATURATION, AND IDENTIFICATION OF LARVAE OF SOME /SEBASTES/ (SCORPAENIDAE) SPECIES IN THE NORTHEAST PACIFIC OCEAN. *J. Fish. Res. Board Can.* 32(12):2399-2411. Dec. 1975. In English with French summ. SFA 20(4).

71-003201 White, G. E. SOME REPRODUCTIVE CAPABILITIES OF THE TEXAS GOLDEN GREEN SUNFISH. *Prog. Fish-Cult.* 35(2):96. 1973. SFA 18(4)

71-003202 Wicklund, R. I. OBSERVATIONS ON THE SPAWNING OF THE CUNNER IN WATERS OF NORTHERN NEW JERSEY. *Chesapeake Sci.* 11 (2): 137. 1970. SFA 16(1)

SPAWNING HABITS AND MOVEMENTS, FECUNDITY, ETC. (CONTINUED)

71-003203 Williams, H. M. PRELIMINARY FECUNDITY STUDIES OF THE HYBRID (STRIPED BASS X WHITE BASS) IN TWO SOUTH CAROLINA RESERVOIRS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:536-542. 1971[1972]. SFA 17(4)

71-003204 Wilz, K. J. REPRODUCTIVE ISOLATION IN TWO SPECIES OF STICKLEBACK (GASTEROSTEIDAE). *Copeia* 1970 (3): 587-590. 1970. SFA 16(1)

71-003205 Zakharchenko, G. M. MIGRATIONS OF THE GRAYLING [/THYMALLUS THYMALLUS/ (L.)] IN THE UPPER REACHES OF THE PECHORA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(4):628-629. 1973. SFA 20(1).

71-003206 Zakharyan, G. B. THE NATURAL REPRODUCTION OF STURGEONS IN THE KURA RIVER FOLLOWING ITS REGULATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):249-259. 1972. SFA 18(4)

MOVEMENTS, SEASONAL AND DEPTH DISTRIBUTION, ETC.

71-003207 Aass, P. THE WINTER MIGRATIONS OF CHAR, /SALVELINUS ALPINUS/ L., IN THE HYDROELECTRIC RESERVOIRS TUNHOVDFJORD AND PALSBUFJORD, NORWAY. *Inst. Freshwater Res. Drottningholm Rep.* No. 50. p. 5-44. 1970. SFA 16(3)

71-003208 Amundrud, J. R.; Faber, D. J. and Keast, A. SEASONAL SUCCESSION OF FREE-SWIMMING PERCIFORM LARVAE IN LAKE OPINICON, ONTARIO. *J. Fish. Res. Board Can.* 31(10):1661-1665. Oct. 1974. In English with French summ. SFA 20(1).

71-003209 Armstrong, R. H. MIGRATION OF ANADROMOUS DOLLY VARDEN (/SALVELINUS MALMA/) IN SOUTHEASTERN ALASKA. *J. Fish. Res. Board Can.* 31(4):435-444. 1974. In English with French summ. SFA 19(3)

71-003210 Avedikova, T. M. THE EFFECT OF ENVIRONMENTAL FACTORS ON THE DISTRIBUTION OF UNDERYEARLING PIKE-PERCH [/LUCIOPERCA LUCIOPERCA/ (L.)] AND AZOV ROACH [/RUTILUS RUTILUS HECKELI/ (NORDM.)] IN DIFFERENT AREAS OF THE SEA OF AZOV. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):387-396. 1971. SFA 17(2)

71-003211 Bailey, R. E.; Maughan, O. E. and Schreck, C. B. AN EVALUATION OF CATCHABLE TROUT MOVEMENTS USING TWO MARKING TECHNIQUES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:574-577. 1974. SFA 20(2).

71-003212 Belyy, N. D. DOWNSTREAM MIGRATION OF THE PIKE-PERCH /LUCIOPERCA LUCIOPERCA/ (L.) AND ITS FOOD IN THE EARLY DEVELOPMENT STAGES IN THE LOWER REACHES OF THE DNIEPER. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):465-472. 1972. SFA 18(4)

71-003213 Berra, T. M. and Gunning, G. E. SEASONAL MOVEMENT AND HOME RANGE OF THE LONGEAR SUNFISH, /LEPOMIS MEGALOTIS/ (RAFINESQUE) IN LOUISIANA. *Am. Midl. Nat.* 88(2):368-375. 1972. SFA 18(1)

71-003214 Berst, A. H. and Payne, N. R. STREAM MIGRATION OF YEARLING SPLAKE (/SALVELINUS FONTINALIS/ X /S. NAMAYCUSH/) PLANTED IN GEORGIAN BAY. *J. Fish. Res. Board Can.* 31(2):226-229. 1974. In English with French summ. SFA 19(2)

71-003215 Bjornn, T. C. TROUT AND SALMON MOVEMENTS IN TWO IDAHO STREAMS AS RELATED TO TEMPERATURE, FOOD, STREAM FLOW, COVER, AND POPULATION DENSITY. *Trans. Am. Fish. Soc.* 100(3):423-438. 1971. SFA 16(4)

71-003216 Bowler, B. FACTORS INFLUENCING GENETIC CONTROL IN LAKEWARD MIGRATIONS OF CUTTHROAT TROUT FRY. *Trans. Am. Fish. Soc.* 104(3):474-482. July 1975. SFA 20(4).

71-003217 Bustard, D. R. and Narver, D. W. ASPECTS OF THE WINTER ECOLOGY OF JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/) AND STEELHEAD TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 32(5):667-680. May 1975. In English with French summ. SFA 20(3).

71-003218 Campbell, K. P.; Klauda, R. J. and McKenzie, D. MOVEMENT OF STRIPED BASS TAGGED IN THE HUDSON RIVER. *Presented at the Atl. Estuarine Res. Soc. Meeting, Annapolis, Md.* 13p. 1-3 May 1975. SFA 20(3).

71-003219 Clarke, W. C. and Smith, H. D. OBSERVATIONS ON THE MIGRATION OF SOCKEYE SALMON FRY (/ONCORHYNCHUS NERKA/) IN THE LOWER BABINE RIVER. *J. Fish. Res. Board Can.* 29(2):151-159. 1972. In English with French summ. SFA 17(3)

71-003220 Clifford, H. F. DOWNSTREAM MOVEMENTS OF WHITE SUCKER, /CATOSTOMUS COMMERSONI/, FRY IN A BROWN-WATER STREAM OF ALBERTA. *J. Fish. Res. Board Can.* 29(7):1091-1093. 1972. In English with French summ. SFA 17(4)

71-003221 Cooper, J. L. VERTICAL DISTRIBUTION PATTERNS OF GOLDEYE, /HIODON ALOSOIDES/, IN FORT PECK RESERVOIR, MONTANA. *NOAA Fish. Bull.* 71(2):473-478. 1973. SFA 18(4)

71-003222 Copeland, B. J. and Bechtel, T. J. SOME ENVIRONMENTAL LIMITS OF SIX GULF COAST ESTUARINE ORGANISMS. *Contrib. Mar. Sci.* 18:169-204. 1974. SFA 20(2).

71-003223 Cummings, T. E. A NOTE ON COASTAL MOVEMENT OF SHAD. *Res. Rep. Fish Comm. Oreg.* 3:60. 1971. SFA 17(1)

MOVEMENTS, SEASONAL AND DEPTH DISTRIBUTION, ETC. (CONTINUED)

71-003224 De La Bretonne, L., Jr. and Avault, J. W., Jr. MOVEMENTS OF BROWN SHRIMP, /PENAEUS AZTECUS/, AND WHITE SHRIMP, /PENAEUS SETIFERUS/, OVER WEIRS IN MARSHES OF SOUTH LOUISIANA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:651-654. 1971[1972]. SFA 17(4)

71-003225 Dell, M. B. TAG RETURNS AND MOVEMENTS OF RAINBOW TROUT (/SALMO GAIRDNERI/) AND RAINBOW-STEELHEAD TROUT RELEASED IN THE LAKE WASHINGTON SYSTEM. *Trans. Am. Fish. Soc.* 103(2):250-254. 1974. SFA 19(3)

71-003226 Dembinski, W. VERTICAL DISTRIBUTION OF VENDACE /COREGONUS ALBULA/ L. AND OTHER PELAGIC FISH SPECIES IN SOME POLISH LAKES. *J. Fish Biol.* 3 (3): 341-357. 1971. SFA 16(4)

71-003227 Demory, R. L. DEPTH DISTRIBUTION OF SOME SMALL FLATFISHES OFF THE NORTHERN OREGON-SOUTHERN WASHINGTON COAST. *Res. Rep. Fish Comm. Oreg.* 3:44-48. 1971. SFA 17(1)

71-003228 DiDonato, G. and Pasquale, N. MIGRATION OF PETRALE SOLE TAGGED IN DEEP WATER OFF THE WASHINGTON COAST. *Wash. Dep. Fish. Fish. Res. Pap.* 3 (2): 53-62. 1970. SFA 16(2)

71-003229 Dodson, J. J.; Leggett, W. C. and Jones, R. A. THE BEHAVIOR OF ADULT AMERICAN SHAD (/ALOSA SAPIDISSIMA/) DURING MIGRATION FROM SALT TO FRESH WATER AS OBSERVED BY ULTRASONIC TRACKING TECHNIQUES. *J. Fish. Res. Board Can.* 29(10):1445-1449. 1972. In English with French summ. SFA 18(1)

71-003230 Durkin, J. T.; Park, D. L. and Raleigh, R. F. DISTRIBUTION AND MOVEMENT OF JUVENILE SALMON IN BROWNLEE RESERVOIR, 1962-65. *NOAA Fish. Bull.* 68 (2): 219-243. 1971. SFA 16(3)

71-003231 Erman, D. C. and Leidy, G. R. DOWNSTREAM MOVEMENT OF RAINBOW TROUT FRY IN A TRIBUTARY OF SAGEHEN CREEK, UNDER PERMANENT AND INTERMITTENT FLOW. *Trans. Am. Fish. Soc.* 104(3):467-473. July 1975. SFA 20(4).

71-003232 Ferguson, R. G. and Derksen, A. J. MIGRATIONS OF ADULT AND JUVENILE WALLEYES (/STIZOSTEDION VITREUM VITREUM/) IN SOUTHERN LAKE HURON, LAKE ST. CLAIR, LAKE ERIE, AND CONNECTING WATERS. *J. Fish. Res. Board Can.* 28(8):1133-1142. 1971. In English with French summ. SFA 17(1)

71-003233 Festa, P. J. A STUDY OF THE DISTRIBUTION OF YOUNG AND LARVAL SUMMER FLOUNDER IN NEW JERSEY ESTUARINE WATERS. *N. J. Dep. Environ. Prot. Misc. Rep.* No. 11M. 22p. 1974. SFA 19(4)

71-003234 Fink, B. D. and Bayliff, W. H. MIGRATIONS OF YELLOWFIN AND SKIPJACK TUNA IN THE EASTERN PACIFIC OCEAN AS DETERMINED BY TAGGING EXPERIMENTS, 1952-1964. *Inter-Am. Trop. Tuna Comm. Bull.* 15 (1): 1-228. 1970. SFA 16(4)

71-003235 Fore, P. L. and Baxter, K. N. DIEL FLUCTUATIONS IN THE CATCH OF LARVAL GULF MENHADEN, /BREVOORTIA PATRONUS/, AT GALVESTON ENTRANCE, TEXAS. *Trans. Am. Fish. Soc.* 101(4):729-732. 1972. SFA 18(1)

71-003236 French, R. R. and McAlister, W. B. WINTER DISTRIBUTION OF SALMON IN RELATION TO CURRENTS AND WATER MASSES IN THE NORTHEASTERN PACIFIC OCEAN AND MIGRATIONS OF SOCKEYE SALMON. *Trans. Am. Fish. Soc.* 99(4):649-663. 1970. SFA 16(1)

71-003237 French, R. R. and Bakkala, R. G. A NEW MODEL OF OCEAN MIGRATIONS OF BRISTOL BAY SOCKEYE SALMON. *NOAA Fish. Bull.* 72(2):589-614. 1974. SFA 19(3)

71-003238 Fritz, E. S. and Lotrich, V. A. FALL AND WINTER MOVEMENTS AND ACTIVITY LEVEL OF THE MUMMICHOG, /FUNDULUS HETEROCLITUS/, IN THE TIDAL CREEK. *Chesapeake Sci.* 16(3):211-215. Sept. 1975. SFA 20(3).

71-003239 Gallaway, B. J. and Strawn, K. SEASONAL AND AREAL COMPARISONS OF FISH DIVERSITY INDICES AT A HOT-WATER DISCHARGE IN GALVESTON BAY, TEXAS. *Contrib. Mar. Sci.* 19:79-89. Aug. 1975. SFA 20(4).

71-003240 Gibson, R. N. THE INTERTIDAL MOVEMENTS AND DISTRIBUTION OF YOUNG FISH ON A SANDY BEACH WITH SPECIAL REFERENCE TO THE PLAICE (/PLEURONECTES PLATESSA/ L.). *J. Exp. Mar. Biol. Ecol.* 12(1):70-102. 1973. SFA 19(1)

71-003241 Giger, R. D. SOME ESTUARINE FACTORS INFLUENCING ASCENT OF ANADROMOUS CUTTHROAT TROUT IN OREGON. *Oreg. State Univ. Eng. Exp. Stn. Circ.* No. 44. p. 18-29. 1972. From Sel. Water Resour Abstr. 7(14):27. 1974. SFA 19(4)

71-003242 Graham, J. J. RETENTION OF LARVAL HERRING WITHIN THE SHEEPSCOT ESTUARY OF MAINE. *NOAA Fish. Bull.* 70(2):299-305. 1972. SFA 17(3)

71-003243 Grant, G. C.; Burrell, V. G., Jr.; Richards, C. E. and Joseph, E. B. PRELIMINARY RESULTS FROM STRIPED BASS TAGGING IN VIRGINIA, 1968-1969. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23: 558-570. 1970. SFA 16(4)

71-003244 Grinstead, B. G. THE VERTICAL DISTRIBUTION OF THE WHITE CRAPPIE IN THE BUNCOMBE CREEK ARM OF LAKE TEXOMA. *Okla. Dep. Wildl. Conserv. Bull.* No. 3. 37p. 1969. SFA 16(2)

71-003245 Groot, C. MIGRATION OF YEARLING SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) AS DETERMINED BY TIME-LAPSE PHOTOGRAPHY OF SONAR OBSERVATIONS. *J. Fish. Res. Board Can.* 29(10):1431-1444. 1972. In English with French summ. SFA 18(1)

71-003246 Gustafson, K.-J.; Lindstrom, T. and Fagerstrom, A. DISTRIBUTION OF TROUT AND CHAR WITHIN A SMALL SWEDISH HIGH MOUNTAIN LAKE. *Inst. Freshwater Res. Drottningholm Rep.* No. 49. p. 63-75. 1969. SFA 16(3)

71-003247 Hamer, P. E. MIGRATORY PATTERNS OF SOME NEW JERSEY STRIPED BASS, /MORONE SAXATILIS/. *N.J. Dep. Environ. Prot. Misc. Rep.* No. 6M. 23p. 1971. SFA 16(4)

71-003248 Hanamoto, E. FISHERY-OCEANOGRAPHIC STUDIES OF STRIPED MARLIN, /TETRAPTURUS AUDAX/, IN WATERS OF BAJA CALIFORNIA. I. FISHING CONDITIONS IN RELATION TO THE THERMOCLINE. *NOAA Tech. Rep. NMFS SSRF* 675. p. 302-308. 1974. SFA 20(1).

71-003249 Hawkins, A. D.; MacLennan, D. N.; Urquhart, G. G. and Robb, C. TRACKING COD /GADUS MORHUA/ L. IN A SCOTTISH SEA LOCH. *J. Fish Biol.* 6(3):225-236. 1974. SFA 19(3)

71-003250 Hoff, J. G. MOVEMENTS OF ADULT TIDEWATER SILVERSIDE, /MENIDIA BERYLLINA/ (COPE), TAGGED IN NEW ENGLAND WATERS. *Am. Midl. Nat.* 88(2):499-502. 1972. SFA 18(1)

71-003251 Holder, D. R. A STUDY OF FISH MOVEMENTS FROM THE OKEFENOKEE SWAMP INTO THE SUWANNEE RIVER. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:591-608. 1970[1971]. SFA 17(2)

71-003252 Howe, A. B. and Coates, P. G. WINTER FLOUNDER MOVEMENTS, GROWTH, AND MORTALITY OFF MASSACHUSETTS. *Trans. Am. Fish. Soc.* 104(1):13-29. Jan. 1975. SFA 20(3).

71-003253 Hubbs, C. and Waver, R. SEASONAL CHANGES IN THE FISH FAUNA OF TORNILLO CREEK, BREWSTER COUNTY, TEXAS. *Southwest. Nat.* 17(4):375-379. 1973. SFA 18(2)

71-003254 Hunt, P. C. and Jones, J. W. A POPULATION STUDY OF /BARBUS BARBUS/ (L.) IN THE RIVER SEVERN, ENGLAND. II. MOVEMENTS. *J. Fish Biol.* 6(3):269-278. 1974. SFA 19(3)

71-003255 Ivanova, M. N.; Permitin, I. Ye. and Polovkova, S. N. SEASONAL DISTRIBUTION FEATURES OF THE ADULT LANDLOCKED SMELT (SNETOK) [/OSMERUS EPERLANUS EPERLANUS/ MORPHA /SPIRINCHUS/ PALLAS] IN THE VOLGA REACH OF RYBINSK RESERVOIR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(5):678-684. 1970. SFA 16(3)

71-003256 Jeffries, H. and Johnson, W. C. SEASONAL DISTRIBUTIONS OF BOTTOM FISHES IN THE NARRAGANSETT BAY AREA: SEVEN-YEAR VARIATIONS IN THE ABUNDANCE OF WINTER FLOUNDER (/PSEUDOPLEURONECTES AMERICANUS/). *J. Fish. Res. Board Can.* 31(6):1057-1066. 1974. In English with French summ. SFA 19(4)

71-003257 Johnson, L. DISTRIBUTION OF FISH SPECIES IN GREAT BEAR LAKE, NORTHWEST TERRITORIES, WITH REFERENCE TO ZOOPLANKTON, BENTHIC INVERTEBRATES, AND ENVIRONMENTAL CONDITIONS. *J. Fish. Res. Board Can.* 32(11):1989-2004. Nov. 1975. In English with French summ. SFA 20(4).

71-003258 Jones, A. N. A PRELIMINARY STUDY OF FISH SEGREGATION IN SALMON SPAWNING STREAMS. *J. Fish Biol.* 7(1):95-104. 1975. SFA 20(2).

71-003259 Kelso, J. R. M. and Minns, C. K. SUMMER DISTRIBUTION OF THE NEARSHORE FISH COMMUNITY NEAR A THERMAL GENERATING STATION AS DETERMINED BY ACOUSTIC CENSUS. *J. Fish. Res. Board Can.* 32(8):1409-1418. Aug. 1975. In English with French summ. SFA 20(3).

71-003260 King, B. D. III. STUDY OF MIGRATORY PATTERNS OF FISH AND SHELLFISH THROUGH A NATURAL PASS. *Tex. Parks Wildl. Dep. Tech. Ser.* no. 9. 54p. 1971. From Sel. Water Resour. Abstr. 5(21):72. 1972. SFA 18(1)

71-003261 Klawe, W. L.; Pella, J. J. and Leet, W. S. THE DISTRIBUTION, ABUNDANCE AND ECOLOGY OF LARVAL TUNAS FROM THE ENTRANCE TO THE GULF OF CALIFORNIA. *Inter-Am. Trop. Tuna Comm. Bull.* 14(4):507-531. 1970. SFA 16(1)

71-003262 Koo, T. S. Y. and Wilson, J. S. SONIC TRACKING STRIPED BASS IN THE CHESAPEAKE AND DELAWARE CANAL. *Trans. Am. Fish. Soc.* 101(3):453-462. 1972. SFA 17(4)

71-003263 Koto, T. [STUDIES ON THE ALBACORE. XIV. DISTRIBUTION AND MOVEMENT OF THE ALBACORE IN THE INDIAN AND THE ATLANTIC OCEANS BASED ON THE CATCH STATISTICS OF JAPANESE TUNA LONG-LINE FISHERY.] *Bull. Far Seas Fish. Res. Lab. (Shimizu)* No. 1. p. 115-129. 1969. In Japanese with English summ. SFA 16(2)

71-003264 Kroger, R. I.; Dryfoos, R. L. and Huntsman, G. R. MOVEMENT OF JUVENILE ATLANTIC MENHADEN TAGGED IN NEW ENGLAND WATERS. *Chesapeake Sci.* 12 (2): 114-115. 1971. SFA 16(3)

71-003265 Kroger, R. L. and Guthrie, J. F. MIGRATIONS OF TAGGED JUVENILE ATLANTIC MENHADEN. *Trans. Am. Fish. Soc.* 102(2):417-422. 1973. SFA 18(3)

71-003266 LaBar, G. W. MOVEMENT AND HOMING OF CUTTHROAT TROUT (/SALMO CLARKI/) IN CLEAR AND BRIDGE CREEKS, YELLOWSTONE NATIONAL PARK. *Trans. Am. Fish. Soc.* 100 (1): 41-49. 1971. SFA 16(2)

71-003267 Lackey, R. T. SEASONAL DEPTH DISTRIBUTIONS OF LANDLOCKED ATLANTIC SALMON, BROOK TROUT, LANDLOCKED ALEWIVES, AND AMERICAN SMELT IN A SMALL LAKE. *J. Fish. Res. Board Can.* 27 (9): 1656-1661. 1970. In English with French summ. SFA 16(1)

71-003268 Lander, R. H. DISTRIBUTION IN MARINE FISHERIES OF MARKED CHINOOK SALMON FROM THE COLUMBIA RIVER HATCHERY PROGRAM, 1963-66. *Res. Rep. Fish Comm. Oreg.* 2 (1): 28-55. 1970. SFA 16(1)

71-003269 Lewis, R. M. and Mann, W. C. OCCURRENCE AND ABUNDANCE OF LARVAL ATLANTIC MENHADEN, /BREVOORTIA TYRANNUS/, AT TWO NORTH CAROLINA INLETS WITH NOTES ON ASSOCIATED SPECIES. *Trans. Am. Fish. Soc.* 100 (2): 296-301. 1971. SFA 16(3)

71-003270 Loeffel, R. E. and Forster, W. O. DETERMINATION OF MOVEMENT AND IDENTITY OF STOCKS OF COHO SALMON IN THE OCEAN USING THE RADIONUCLIDE ZINC-65. *Res. Rep. Fish Comm. Oreg.* 2 (1): 15-27. 1970. SFA 16(1)

71-003271 Lund, W. A., Jr. and Maltezos, G. C. MOVEMENTS AND MIGRATIONS OF THE BLUEFISH, /POMATOMUS SALTATRIX/, TAGGED IN WATERS OF NEW YORK AND SOUTHERN NEW ENGLAND. *Trans. Am. Fish. Soc.* 99 (4): 719-725. 1970. SFA 16(1)

71-003272 MacCallum, W. R. and Regier, H. A. DISTRIBUTION OF SMELT, /OSMERUS MORDAX/, AND THE SMELT FISHERY IN LAKE ERIE IN THE EARLY 1960'S. *J. Fish. Res. Board Can.* 27 (10): 1823-1846. 1970. In English with French summ. SFA 16(1)

71-003273 Markle, G. E. DISTRIBUTION OF LARVAL SWORDFISH IN THE NORTHWEST ATLANTIC OCEAN. *NOAA Tech. Rep. NMFS SSRF* 675. p. 252-260. 1974. SFA 19(4)

71-003274 Mason, J. C. SEAWARD MOVEMENT OF JUVENILE FISHES, INCLUDING LUNAR PERIODICITY IN THE MOVEMENT OF COHO SALMON (/ONCORHYNCHUS KISTUCH/) FRY. *J. Fish. Res. Board Can.* 32(12):2542-2547. Dec. 1975. In English with French summ. SFA 20(4).

71-003275 Mather, F. J. III; Jones, A. C. and Beardsley, G. L., Jr. MIGRATION AND DISTRIBUTION OF WHITE MARLIN AND BLUE MARLIN IN THE ATLANTIC OCEAN. *NOAA Fish. Bull.* 70(2):283-298. 1972. SFA 17(3)

71-003276 Mather, F. J. III; Tabb, D. C.; Mason, J. M., Jr. and Clark, H. L. RESULTS OF SAILFISH TAGGING IN THE WESTERN NORTH ATLANTIC OCEAN. *NOAA Tech. Rep. NMFS SSRF* 675. p. 194-210. 1974. SFA 19(4)

71-003277 Mather, F. J. III; Mason, J. M., Jr. and Clark, H. L. MIGRATIONS OF WHITE MARLIN AND BLUE MARLIN IN THE WESTERN NORTH ATLANTIC OCEAN--TAGGING RESULTS SINCE MAY, 1970. *NOAA Tech. Rep. NMFS SSRF* 675. p. 211-225. 1974. SFA 19(4)

71-003278 Mather, F. J. III; Rothschild, B. J.; Paulik, G. J. and Lenarz, W. H. ANALYSIS OF MIGRATIONS AND MORTALITY OF BLUEFIN TUNA, /THUNNUS THYNNUS/, TAGGED IN THE NORTHWESTERN ATLANTIC OCEAN. *NOAA Fish. Bull.* 72(4):900-914. Oct. 1974. SFA 20(1).

71-003279 Matsumoto, W. M. and Kazama, T. K. OCCURRENCE OF YOUNG BILLFISHES IN THE CENTRAL PACIFIC OCEAN. *NOAA Tech. Rep. NMFS SSRF* 675. p. 238-251. 1974. SFA 19(4)

71-003280 May, B. E. SEASONAL DEPTH DISTRIBUTIONS OF RAINBOW TROUT (/SALMO GAIRDNERI/) IN LAKE POWELL. *Proc. Utah Acad. Sci. Arts Lett.* 50(2):64-72. 1973. SFA 20(1).

71-003281 McCleave, J. D. and LaBar, G. W. FURTHER ULTRASONIC TRACKING AND TAGGING STUDIES OF HOMING CUTTHROAT TROUT (/SALMO CLARKI/) IN YELLOWSTONE LAKE. *Trans. Am. Fish. Soc.* 101(1):44-54. 1972. SFA 17(2)

71-003282 McCleave, J. D. and Fried, S. M. NIGHTTIME CATCHES OF FISHES IN A TIDAL COVE IN MONTSWEAG BAY NEAR WISCASSET, MAINE. *Trans. Am. Fish. Soc.* 104(1):30-34. Jan. 1975. SFA 20(3).

71-003283 Mense, J. B. RELATION OF DENSITY TO BROWN TROUT MOVEMENT IN A MICHIGAN STREAM. *Trans. Am. Fish. Soc.* 104(4):688-695. Oct. 1975. SFA 20(4).

71-003284 Mishima, S. [DISTRIBUTION AND MIGRATION OF CHUM SALMON IN THE OKHOTSK SEA, WITH SPECIAL REFERENCE TO IMMATURE FISH.] *Bull. Fac. Fish. Hokkaido Univ.* 21(3):210-226. 1970. In Japanese with English summ. SFA 16(3)

71-003285 Moe, M. A., Jr. MOVEMENT AND MIGRATION OF SOUTH FLORIDA FISHES. *Fla. Dep. Nat. Resour. Tech. Ser.* No. 69. 25p. 1972. SFA 17(3)

71-003286 Moore, C. J. and Burton, D. T. MOVEMENTS OF STRIPED BASS, /MORONE SAXATILIS/, TAGGED DURING LATE FALL IN CHESAPEAKE BAY, MARYLAND. *ASB (Assoc. Southeast. Biol.) Bull.* 21:70. 1974. SFA 19(3)

71-003287 Moore, C. J. and Burton, D. T. MOVEMENTS OF STRIPED BASS, /MORONE SAXATILIS/, TAGGED IN MARYLAND WATERS OF CHESAPEAKE BAY. *Trans. Am. Fish. Soc.* 104(4):703-709. Oct. 1975. SFA 20(4).

71-003288 Moore, H. H.; Dahl, F. H. and Lamsa, A. K. MOVEMENT AND RECAPTURE OF PARASITIC-PHASE SEA LAMPREYS (/PETROMYZON MARINUS/) TAGGED IN THE ST. MARYS RIVER AND LAKES HURON AND MICHIGAN, 1963-67. *Great Lakes Fish. Comm. Tech. Rep.* No. 27. 19p. 1974. SFA 19(4)

71-003289 Murawski, W. S. RESULTS OF TAGGING EXPERIMENTS OF SUMMER FLOUNDER, /PARALICHTHYS DENTATUS/, CONDUCTED IN NEW JERSEY WATERS FROM 1960 TO 1967. *N.J. Dep. Environ. Prot. Misc. Rep.* No. 5M. 25p. 1971. SFA 16(4)

71-003290 Nelson, J. S. and Paetz, M. J. EVIDENCE FOR UNDERGROUND MOVEMENT OF FISHES IN WOOD BUFFALO NATIONAL PARK, CANADA, WITH NOTES ON RECENT COLLECTIONS MADE IN THE PARK. *Can. Field-Nat.* 88(2):157-162. 1974. SFA 20(1).

71-003291 Netsch, N. F.; Kersh, G. M., Jr.; Houser, A. and Kilambi, R. V. DISTRIBUTION OF YOUNG GIZZARD AND THREADFIN SHAD IN BEAVER RESERVOIR. *In G.E. Hall, ed. Reservoir Fisheries and Limnology. Am. Fish. Soc. Spec. Publ.* No. 8. p. 95-105. 1971. SFA 18(3)

71-003292 Nicholson, W. R. COASTAL MOVEMENTS OF ATLANTIC MENHADEN AS INFERRED FROM CHANGES IN AGE AND LENGTH DISTRIBUTIONS. *Trans. Am. Fish. Soc.* 100(4):708-716. 1971. SFA 17(1)

71-003293 Noble, R. L. DISTRIBUTION OF WALLEYE AND YELLOW PERCH FRY IN A BAY OF ONEIDA LAKE. *N.Y. Fish Game J.* 19(2):168-177. 1972. SFA 18(3)

71-003294 Northcote, T. G. and Rundberg, H. SPATIAL DISTRIBUTION OF PELAGIC FISHES IN LAMBARFJARDEN (MALAREN, SWEDEN) WITH PARTICULAR REFERENCE TO INTERACTION BETWEEN /COREGONUS ALBULA/ AND /OSMERUS EPERLANUS/. *Inst. Freshwater Res. Drottningholm Rep.* No. 50. p. 133-167. 1970. SFA 16(3)

71-003295 Olla, B. L.; Bejda, A. J. and Martin, A. D. ACTIVITY, MOVEMENTS, AND FEEDING BEHAVIOR OF THE CUNNER, /TAUTOGOLABRUS ADSPERSUS/, AND COMPARISON OF FOOD HABITS WITH YOUNG TAUTOG, /TAUTOGA ONITIS/, OFF LONG ISLAND, NEW YORK. *NOAA Fish. Bull.* 73(4):895-900. Oct. 1975. SFA 20(4).

71-003296 Orsi, J. J. THE 1965-1967 MIGRATIONS OF THE SACRAMENTO-SAN JOAQUIN ESTUARY STRIPED BASS POPULATION. *Calif. Fish Game* 57(4):257-267. 1971. SFA 17(1)

71-003297 Parsons, L. S. and Moores, J. A. LONG-DISTANCE MIGRATION OF AN ATLANTIC MACKEREL (/SCOMBER SCOMBRUS/). *J. Fish. Res. Board Can.* 31(9):1521-1522. Sept. 1974. In English with French summ. SFA 20(1).

71-003298 Pedersen, M. G. MOVEMENTS AND GROWTH OF PETRALE SOLE (/EOPSETTA JORDANI/) TAGGED OFF WASHINGTON AND SOUTHWEST VANCOUVER ISLAND. *J. Fish. Res. Board Can.* 32(11):2169-2177. Nov. 1975. In English with French summ. SFA 20(4).

71-003299 Poddubnyi, A. G.; Malinin, L. K. and Gaiduk, V. V. BEHAVIOR OF ATLANTIC SALMON (/SALMO SALAR/ L.) UNDER CONDITIONS OF ARTIFICIAL INTERFERENCE FROM THE NIZHNE TULOMA HYDROELECTRIC POWER PLANT. *Biol. Vnutr. Vod Inf. Byull.* 10. p. 56-61. 1971. From Sel. Water Resour. Abstr. 6(11):66. 1973. SFA 18(3)

71-003300 Power, G. and Cressman, D. ATLANTIC SALMON (/SALMO SALAR/) TAKEN IN THE SEA IN NORTH LABRADOR. *J. Fish. Res. Board Can.* 32(2):307-309. Feb. 1975. In English with French summ. SFA 20(2).

71-003301 Pristas, P. J. and Cheek, R. P. ATLANTIC THREAD HERRING (/OPISTHONEMA OGLINUM/)--MOVEMENTS AND POPULATION SIZE INFERRED FROM TAG RETURNS. *NOAA Fish. Bull.* 71(1):297-301. 1973. SFA 18(3)

71-003302 Recksiek, C. W. and McCleave, J. D. DISTRIBUTION OF PELAGIC FISHES IN THE SHEEPSCOT RIVER-BACK RIVER ESTUARY, WISCASSET, MAINE. *Trans. Am. Fish. Soc.* 102(3):541-551. 1973. SFA 18(4)

71-003303 Richkus, W. A. FACTORS INFLUENCING THE SEASONAL AND DAILY PATTERNS OF ALEWIFE (/ALOSA PSEUDOHARENGUS/) MIGRATION IN A RHODE ISLAND RIVER. *J. Fish. Res\ Board Can.* 31(9):1485-1497. Sept. 1974. In English with French summ. SFA 20(1).

71-003304 Richkus, W. A. MIGRATORY BEHAVIOR AND GROWTH OF JUVENILE ANADROMOUS ALEWIVES, /ALOSA PSEUDOHARENGES/, IN A RHODE ISLAND DRAINAGE. *Trans. Am. Fish. Soc.* 104(3):483-493. July 1975. SFA 20(4).

71-003305 Riley, J. D. MOVEMENTS OF 0-GROUP PLAICE /PLEURONECTES PLATESSA/ L. AS SHOWN BY LATEX TAGGING. *J. Fish Biol.* 5(3):323-343. 1973. SFA 18(4)

71-003306 Ritchie, D. E., Jr. and Koo, T. S. Y. MOVEMENTS OF JUVENILE STRIPED BASS IN THE ESTUARY AS DETERMINED BY TAGGING AND RECAPTURE. *NOAA Midd. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 126-128. 1973. SFA 19(2)

71-003307 Robins, C. R. SUMMER CONCENTRATION OF WHITE MARLIN, /TETRAPTURUS ALBIDUS/, WEST OF THE STRAIT OF GIBRALTAR. *NOAA Tech. Rep. NMFS SSRF* 675. p. 164-174. 1974. SFA 19(4)

71-003308 Scalet, C. G. STREAM MOVEMENTS AND POPULATION DENSITY OF THE ORANGEBELLY DARTER, /ETHEOSTOMA RADIOSUM CYANORUM/ (OSTEICHTHYES: PERCIDAE). *Southwest. Nat.* 17(4):381-387. 1973. SFA 18(2)

71-003309 Shepherd, B. G. ACTIVITY LOCALIZATION IN COASTAL CUTTHROAT TROUT (/SALMO CLARKI CLARKI/) IN A SMALL BOG LAKE. *J. Fish. Res. Board Can.* 31(7):1246-1249. 1974. In English with French summ. SFA 19(4)

71-003310 Sims, C. W. EMIGRATION OF JUVENILE SALMON AND TROUT FROM BROWNLEE RESERVOIR, 1963-65. *NOAA Fish. Bull.* 68 (2): 245-259. 1971. SFA 16(3)

71-003311 Skeesick, D. G. THE FALL IMMIGRATION OF JUVENILE COHO SALMON INTO A SMALL TRIBUTARY. *Res. Rep. Fish Comm. Oreg.* 2 (1): 90-95. 1970. SFA 16(1)

71-003312 Squire, J. L., Jr. CATCH DISTRIBUTION AND RELATED SEA SURFACE TEMPERATURE FOR STRIPED MARLIN (/TETRAPTURUS AUDAX/) CAUGHT OFF SAN DIEGO, CALIFORNIA. *NOAA Tech. Rep. NMFS SSRF* 675. p. 188-193. 1974. SFA 19(4)

71-003313 Squire, J. L., Jr. MIGRATION PATTERNS OF ISTIOPHORIDAE IN THE PACIFIC OCEAN AS DETERMINED BY COOPERATIVE TAGGING PROGRAMS. *NOAA Tech. Rep. NMFS SSRF* 675. p. 226-237. 1974. SFA 19(4)

71-003314 Stasko, A. B.; Horrall, R. M.; Hasler, A. D. and Stasko, D. COASTAL MOVEMENTS OF MATURE FRASER RIVER PINK SALMON (/ONCORHYNCHUS GORBUSCHA/) AS REVEALED BY ULTRASONIC TRACKING. *J. Fish. Res. Board Can.* 30(9):1309-1316. 1973. In French with English summ. SFA 19(1)

71-003315 Stevens, D. E. and Miller, L. W. DISTRIBUTION OF STURGEON LARVAE IN THE SACRAMENTO-SAN JOAQUIN RIVER SYSTEM. *Calif. Fish Game* 56 (2): 80-86. 1970. SFA 16(1)

71-003316 Suzuki, T. [SWIMMING BEHAVIOUR OF CHUM SALMON IN THE SOUTHEASTERN AREA OFF KAMCHATKA PENNINSULA.] *Bull. Jpn. Soc. Sci. Fish.* 36(1):19-25. 1970. In Japanese with English summ. SFA 16(2)

71-003317 Tagatz, M. E. and Wilkens, E. P. H. SEASONAL OCCURRENCE OF YOUNG GULF MENHADEN AND OTHER FISHES IN A NORTHWESTERN FLORIDA ESTUARY. *NOAA Tech. Rep. NMFS SSRF* 672. 14p. 1973. SFA 19(1)

71-003318 Thomas, A. E. MIGRATION OF CHINOOK SALMON FRY FROM SIMULATED INCUBATION CHANNELS IN RELATION TO WATER TEMPERATURE, FLOW, AND TURBIDITY. *Prog. Fish-Cult.* 37(4):217-223. Oct. 1975. SFA 20(4).

71-003319 Thomas, D. L. and Smith, B. A. STUDIES OF YOUNG OF THE BLACK DRUM, /POGONIAS CROMIS/, IN LOW SALINITY WATERS OF THE DELAWARE ESTUARY. *Chesapeake Sci.* 14(2):124-130. 1973. SFA 18(4)

71-003320 Thorpe, J. E. THE MOVEMENTS OF BROWN TROUT, /SALMO TRUTTA/ (L.) IN LOCH LEVEN, KINROSS, SCOTLAND. *J. Fish Biol.* 6(2):153-180. 1974. SFA 19(3)

71-003321 Tyler, A. V. SURGES OF WINTER FLOUNDER, /PSEUDOPLEURONECTES AMERICANUS/, INTO THE INTERTIDAL ZONE. *J. Fish. Res. Board Can.* 28(11):1727-1732. 1971. In English with French summ. SFA 17(2)

71-003322 Usami, S. [MODE OF LIFE OF THE ADULT MACKEREL IN THE SEA OFF KANTO DISTRICT--IV. CHARACTERS OF AGGREGATION AND ENVIRONMENTAL CONDITIONS (2).] *Bull. Tokai Reg. Fish. Res. Lab.* No. 63. p. 29-60. 1970. In Japanese with English summ. SFA 16(4)

71-003323 Warden, R. L., Jr. and Lorio, W. J. MOVEMENTS OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) IN IMPOUNDED WATERS AS DETERMINED BY UNDERWATER TELEMETRY. *Trans. Am. Fish. Soc.* 104(4):696-702. Oct. 1975. SFA 20(4).

71-003324 Wise, J. P. and Davis, C. W. SEASONAL DISTRIBUTION OF TUNAS AND BILLFISHES IN THE ATLANTIC. *NOAA Tech. Rep. NMFS SSRF* 662. 25p. 1973. SFA 18(2)

71-003325 Yuen, H. S. H. BEHAVIOR OF SKIPJACK TUNA, /KATSUWONUS PELAMIS/, AS DETERMINED BY TRACKING WITH ULTRASONIC DEVICES. *J. Fish. Res. Board Can.* 27 (11): 2071-2079. 1970. In English with French summ. SFA 16(1)

71-003326 Yuen, H. S. H.; Dizon, A. E. and Uchiyama, J. H. NOTES ON THE TRACKING OF THE PACIFIC BLUE MARLIN, /MAKAIRA NIGRICANS/. *NOAA Tech. Rep. NMFS SSRF* 675. p. 265-268. 1974. SFA 19(4)

FOODS/FEEDING

71-003327 Aass, P. CRUSTACEA, ESPECIALLY /LEPIDURUS ARCTICUS/ PALLAS, AS BROWN TROUT FOOD IN NORWEGIAN MOUNTAIN RESERVOIRS. *Inst. Freshwater Res. Drottningholm Rep.* No. 49. p. 183-201. 1969. SFA 16(3)

71-003328 Aggus, L. R. FOOD OF ANGLER HARVESTED LARGEMOUTH, SPOTTED AND SMALLMOUTH BASS IN BULL SHOALS RESERVOIR. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:519-529. 1973. SFA 19(2)

71-003329 Anderson, E. D. and Smith, L. L., Jr. A SYNOPTIC STUDY OF FOOD HABITS OF 30 FISH SPECIES FROM WESTERN LAKE SUPERIOR. *Univ. Minn. Agric. Exp. Stn. Tech. Bull.* 279. 199p. 1971. SFA 16(4)

71-003330 Archibald, C. P. EXPERIMENTAL OBSERVATIONS ON THE EFFECTS OF PREDATION BY GOLDFISH (/CARASSIUS AURATUS/) ON THE ZOOPLANKTON OF A SMALL SALINE LAKE. *J. Fish. Res. Board Can.* 32(9):1589-1594. Sept. 1975. In English with French summ. SFA 20(4).

71-003331 Atmar, G. L. and Stewart, K. W. FOOD, FEEDING SELECTIVITY AND ECOLOGICAL EFFICIENCIES OF /FUNDULUS NOTATUS/ (CYPRINODONTIDAE). *Am. Midl. Nat.* 88(1):76-89. 1972. SFA 17(4)

71-003332 Baily, J. E.; Wing, B. L. and Mattson, C. R. ZOOPLANKTON ABUNDANCE AND FEEDING HABITS OF FRY OF PINK SALMON, /ONCORHYNCHUS GORBUSCHA/, AND CHUM SALMON, /ONCORHYNCHUS KETA/, IN TRAITORS COVE, ALASKA, WITH SPECULATIONS ON THE CARRYING CAPACITY OF THE AREA. *NOAA Fish. Bull.* 73(4):846-861. Oct. 1975. SFA 20(4).

71-003333 Baker, C. D. and Schmitz, E. H. FOOD HABITS OF ADULT GIZZARD AND THREADFIN SHAD IN TWO OZARK RESERVOIRS. *IN G.E. Hall, ed. Reservoir Fisheries and Limnology. Am. Fish. Soc. Spec. Publ.* No. 8. p. 3-11. 1971. SFA 18(3)

71-003334 Baker, C. D.; Martin, D. W. and Schmitz, E. H. SEPARATION OF TAXONOMICALLY IDENTIFIABLE ORGANISMS AND DETRITUS TAKEN FROM SHAD FOREGUT CONTENTS USING DENSITY-GRADIENT CENTRIFUGATION. *Trans. Am. Fish. Soc.* 100 (1): 138-139. 1971 SFA 16(2)

71-003335 Ball, R. L. and Kilambi, R. V. THE FEEDING ECOLOGY OF THE BLACK AND WHITE CRAPPIES IN BEAVER RESERVOIR, ARKANSAS, AND ITS EFFECT ON THE RELATIVE ABUNDANCE OF THE CRAPPIE SPECIES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:577-590. 1973. SFA 19(2)

71-003336 Barber, W. E. and Minckley, W. L. SUMMER FOODS OF THE CYPRINID FISH /SEMOTILUS ATROMACULATUS/. *Trans. Am. Fish. Soc.* 100 (2): 283-289. 1970. SFA 16(3)

71-003337 Bass, R. J. and Avault, J. W., Jr. FOOD HABITS, LENGTH-WEIGHT RELATIONSHIP, CONDITION FACTOR, AND GROWTH OF JUVENILE RED DRUM, /SCIAENOPS OCELLATA/, IN LOUISIANA. *Trans. Am. Fish. Soc.* 104(1):35-45. Jan. 1975. SFA 20(3).

71-003338 Batts, B. S. FOOD HABITS OF THE SKIPJACK TUNA, /KATSUWONUS PELAMIS/, IN NORTH CAROLINA WATERS. *Chesapeake Sci.* 13(3):193-200. 1972. SFA 17(4)

71-003339 Baumann, P. C. and Kitchell, J. F. DIEL PATTERNS OF DISTRIBUTION AND FEEDING OF BLUEGILL (/LEPOMIS MACROCHIRUS/) IN LAKE WINGRA, WISCONSIN. *Trans. Am. Fish. Soc.* 103(2):255-260. 1974. SFA 19(3)

71-003340 Becker, C. D. FOOD AND FEEDING OF JUVENILE CHINOOK SALMON IN THE CENTRAL COLUMBIA RIVER IN RELATION TO THERMAL DISCHARGES AND OTHER ENVIRONMENTAL FEATURES. *U.S. A.E.C. Res. Dev. Rep.* BNWL-1528, UC-48. 68p. Jan. 1971. From Sel. Water Resour. Abstr. 4(22):45. SFA 17(2)

71-003341 Becker, C. D. FEEDING BIONOMICS OF JUVENILE CHINOOK SALMON IN THE CENTRAL COLUMBIA RVIER. *Northwest Sci.* 44 (2): 75-81. 1970. SFA 16(3)

71-003342 Becker, C. D. FOOD AND GROWTH PARAMETERS OF JUVENILE CHINOOK SALMON, /ONCORHYNCHUS TSHAWYTSCHA/, IN CENTRAL COLUMBIA RIVER. *NOAA Fish. Bull.* 71(2):387-400. 1973. SFA 18(4)

71-003343 Bellinger, J. W. and Avault, J. W., Jr. FOOD HABITS OF JUVENILE POMPANO, /TRACHINOTUS CAROLINUS/, IN LOUISIANA. *Trans. Am. Fish. Soc.* 100 (3): 486-494. 1971. SFA 16(4)

71-003344 Bennett, D. H. and Gibbons, J. W. FOOD OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) FROM A SOUTH CAROLINA RESERVOIR RECEIVING HEATED EFFLUENT. *Trans. Am. Fish. Soc.* 101(4):650-654. 1972. SFA 18(1)

71-003345 Bogdanova, L. S. THE TRANSITION OF /TILAPIA MOSSAMBICA/ PETERS LARVAE TO ACTIVE FEEDING. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (3): 427-429. 1970. SFA 16(2)

71-003346 Bogdanova, L. S. THE TRANSITION TO EXOGENOUS FEEDING IN THE LARVAE OF /COREGONUS LAVARETUS LUDOGA/ POLJAKOV (THE LAKE LADOGA "LUDOGA" WHITEFISH). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):531-537. 1972. SFA 18(4)

71-003347 Bonneau, D. L.; McGuire, J. W.; Tiemeier, O. W. and Deyoe, C. W. FOOD HABITS AND GROWTH OF CHANNEL CATFISH FRY, /ICTALURUS PUNCTATUS/. *Trans. Am. Fish. Soc.* 101(4):613-619. 1972. SFA 18(1)

71-003348 Boothby, R. N. and Avault, J. W., Jr. FOOD HABITS, LENGTH-WEIGHT RELATIONSHIP, AND CONDITION FACTOR OF THE RED DRUM (/SCIAENOPS OCELLATA/) IN SOUTHEASTERN LOUISIANA. *Trans. Am. Fish. Soc.* 100(2):290-295. 1971. SFA 16(3)

71-003349 Boyd, C. E. and Goodyear, C. P. NUTRITIVE QUALITY OF FOOD IN ECOLOGICAL SYSTEMS. *Arch. Hydrobiol.* 69(2):256-270. 1971. SFA 17(3)

71-003350 Braber, L. and De Groot, S. J. THE FOOD OF FIVE FLATFISH SPECIES (PLEURONECTIFORMES) IN THE SOUTHERN NORTH SEA. *Neth. J. Sea Res.* 6(112):163-172. 1973. SFA 18(4)

71-003351 Brett, J. R. SATIATION TIME, APPETITE, AND MAXIMUM FOOD INTAKE OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 28 (3): 409-415. 1971. In English with French summ. SFA 16(3)

71-003352 Briggs, K. T. and Davis, C. W. A STUDY OF PREDATION BY SEA LIONS ON SALMON IN MONTEREY BAY. *Calif. Fish Game* 58(1):37-43. 1972. SFA 17(2)

71-003353 Bryan, J. E. and Larkin, P. A. FOOD SPECIALIZATION BY INDIVIDUAL TROUT. *J. Fish. Res. Board Can.* 29(11):1615-1624. 1972. In English with French summ. SFA 18(1)

71-003354 Bryan, J. E. FEEDING HISTORY, PARENTAL STOCK, AND FOOD SELECTION IN RAINBOW TROUT. *Behaviour* 45(1-2):123-153. 1973. SFA 18(3)

71-003355 Bulkley, R. V. FEEDING INTERACTION BETWEEN ADULT BASS AND THEIR OFFSPRING. *Trans. Am. Fish. Soc.* 99 (4): 732-738. 1970. SFA 16(I)

71-003356 Burns, D. C. FEEDING BY MATURE STEELHEAD (/SALMO GAIRDNERII GAIRDNERII/) IN THE SPAWNING STREAM. *Calif. Fish Game* 60(4):205-207. Oct. 1974. SFA 20(3).

71-003357 Burns, J. W. THE DISTRIBUTION AND LIFE HISTORY OF SOUTH AMERICAN FRESHWATER CRABS (/AEGLA/) AND THEIR ROLE IN TROUT STREAMS AND LAKES. *Trans. Am. Fish. Soc.* 101(4):595-607. 1972. SFA 18(1)

71-003358 Carline, R. F. and Hall, J. D. EVALUATION OF A METHOD FOR ESTIMATING FOOD CONSUMPTION RATES OF FISH. *J. Fish. Res. Board Can.* 30(5):623-629. 1973. In English with French summ. SFA 18(3)

71-003359 Carlisle, J. G., Jr. FOOD OF THE JACK MACKEREL, /TRACHURUS SYMMETRICUS/. *Calif. Fish Game* 57 (3): 205-208. 1971. SFA 16(4)

71-003360 Carr, W. E. S. and Adams, C. A. FOOD HABITS OF JUVENILE MARINE FISHES OCCUPYING SEAGRASS BEDS IN THE ESTUARINE ZONE NEAR CRYSTAL RIVER, FLORIDA. *Trans. Am. Fish. Soc.* 102(3):511-540. 1973. SFA 18(4)

71-003361 Carr, W. E. S. and Adams, C. A. FOOD HABITS OF JUVENILE MARINE FISHES: EVIDENCE OF THE CLEANING HABIT IN THE LEATHERJACKET, /OLIGOPLITES SAURUS/, AND THE SPOTTAIL PINFISH, /DIPLODUS HOLBROOKI/. *NOAA Fish. Bull.* 70(4):1111-1120. 1972. SFA 18(2)

71-003362 Chang, B. D. and Parsons, T. R. METABOLIC STUDIES ON THE AMPHIPOD /ANISOGAMMARUS PUGETTENSIS/ IN RELATION TO ITS TROPHIC POSITION IN THE FOOD WEB OF YOUNG SALMONIDS. *J. Fish. Res. Board Can.* 32(2):243-247. Feb. 1975. In English with French summ. SFA 20(2).

71-003363 Chao, L. N. DIGESTIVE SYSTEM AND FEEDING HABITS OF THE CUNNER, /TAUTOGOLABRUS ADSPERSUS/, A STOMACHLESS FISH. *NOAA Fish. Bull.* 71(2):565-586. 1973. SFA 18(4)

71-003364 Cherry, D. S. and Guthrie, R. K. SIGNIFICANCE OF DETRITUS OR DETRITUS-ASSOCIATED INVERTEBRATES TO FISH PRODUCTION IN A NEW IMPOUNDMENT. *J. Fish. Res. Board Can.* 32(10):1799-1804. Oct. 1975. In English with French summ. SFA 20(4).

71-003365 Chikova, V. M. THE FEEDING OF THE PERCH [/PERCA FLUVIATILIS/ (L.)] IN THE DRAWN-DOWN ZONE OF KUIBYSHEV RESERVOIR AROUND THE DAM. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(3):328-332. 1970. SFA 16(2)

71-003366 Chiszar, D. and Windell, J. T. PREDATION BY BLUEGILL SUNFISH (/LEPOMIS MACROCHIRUS/ RAFINESQUE) UPON MEALWORM LARVAE (/TENEBRIO MOLITOR/). *Anim. Behav.* 21(3):536-543. 1973. SFA 19(1)

71-003367 Clady, M. D. FOOD HABITS OF YELLOW PERCH, SMALLMOUTH BASS AND LARGEMOUTH BASS IN TWO UNPRODUCTIVE LAKES IN NORTHERN MICHIGAN. *Am. Midl. Nat.* 91(2):453-459. 1974. SFA 19(3)

71-003368 Clary, J. R. PREDATION ON THE BROWN TROUT BY THE SLIMY SCULPIN. *Prog. Fish-Cult.* 34(2):91-95. 1972. SFA 17(3)

71-003369 Coble, D. W. INFLUENCE OF APPEARANCE OF PREY AND SATIATION OF PREDATOR ON FOOD SELECTION BY NORTHERN PIKE (/ESOX LUCIUS/). *J. Fish. Res. Board Can.* 30(2):317-320. 1973. In English with French summ. SFA 18(2)

71-003370 Colby, P. J. and Washburn, G. N. FEEDING BEHAVIOR OF LAKE WHITEFISH AND LAKE HERRING IN TORCH LAKE, MICHIGAN. *Prog. Fish-Cult.* 34(3):151. 1972. SFA 17(4)

71-003371 Colgan, P. MOTIVATIONAL ANALYSIS OF FISH FEEDING. *Behaviour* 45(1-2):38-66. 1973. SFA 18(3)

71-003372 Conover, R. J. and Francis, V. THE USE OF RADIOACTIVE ISOTOPES TO MEASURE THE TRANSFER OF MATERIALS IN AQUATIC FOOD CHAINS. *Mar. Biol. (Berl.)* 18(4):272-283. 1973. SFA 18(3)

71-003373 Costa, R. R. and Cummins, K. W. THE CONTRIBUTION OF /LEPTODORA/ AND OTHER ZOOPLANKTON TO THE DIET OF VARIOUS FISH. *Am. Midl. Nat.* 87(2):559-564. 1972. SFA 17(3)

71-003374 Coutant, C. C. EFFECT OF THERMAL SHOCK ON VULNERABILITY TO PREDATION IN JUVENILE SALMONIDS. II. A DOSE RESPONSE BY RAINBOW TROUT TO THREE SHOCK TEMPERATURES. *Battelle Pac. Northwest Lab. Rep.* No. UC-48. 12p. Nov. 1972. From Sel. Water Resour. Abstr. 6(21):76. 1973. SFA 19(1)

71-003375 Coutant, C. C.; Ducharme, H. M., Jr. and Fisher, J. R. EFFECTS OF COLD SHOCK ON VULNERABILITY OF JUVENILE CHANNEL CATFISH (/ICTALURUS PUNCTATUS/) AND LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) TO PREDATION. *J. Fish. Res. Board Can.* 31(3):351-354. 1974. In English with French summ. SFA 19(3)

71-003376 Crumpton, J. FOOD HABITS OF LONGNOSE GAR (/LEPISOSTEUS OSSEUS/) AND FLORIDA GAR (/LEPISOSTEUS PLATYRHINCUS/) COLLECTED FROM FIVE CENTRAL FLORIDA LAKES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:419-424. 1970[1971]. SFA 17(2)

71-003377 De Groot, S. J. ON THE INTERRELATIONSHIPS BETWEEN MORPHOLOGY OF THE ALIMENTARY TRACT, FOOD AND FEEDING BEHAVIOUR IN FLATFISHES (PISCES: PLEURONECTIFORMES). *Neth. J. Sea Res.* 5 (2): 121-196. 1971. SFA 16(4)

71-003378 Detwyler, R. and Houde, E. D. FOOD SELECTION BY LABORATORY-REARED LARVAE OF THE SCALED SARDINE /HARENGULA PENSACOLAE/ (PISCES, CLUPEIDAE) AND THE BAY ANCHOVY /ANCHOA MITCHILLI/ (PISCES, ENGRAULIDAE). *Mar. Biol. (Berl.)* 4 (3): 214-222. 1970. SFA 16(2)

71-003379 Devaraj, K. V. FOOD OF WHITE CATFISH, /ICTALURUS CATUS/ (LINN.) (ICTALURIDAE) STOCKED IN FARM PONDS. *Int. Rev. Gesamten Hydrobiol.* 59(1):147-151. 1974. SFA 19(3)

71-003380 Diener, R. A.; Inglis, A. and Adams, G. B. STOMACH CONTENTS OF FISHES FROM CLEAR LAKE AND TRIBUTARY WATERS, A TEXAS ESTUARINE AREA. *Contrib. Mar. Sci.* 18: 7-17. 1974. SFA 20(2).

71-003381 Dragovich, A. and Potthoff, T. COMPARATIVE STUDY OF FOOD OF SKIPJACK AND YELLOWFIN TUNAS OFF THE COAST OF WEST AFRICA. *NOAA Fish. Bull.* 70(4):1087-1110. 1972. SFA 18(2)

71-003382 Dragovich, A. THE FOOD OF BLUEFIN TUNA (/THUNNUS THYNNUS/) IN THE WESTERN NORTH ATLANTIC OCEAN. *Trans. Am. Fish. Soc.* 99 (4): 726-731. 1970. SFA 16(1)

71-003383 Dragovich, A. THE FOOD OF SKIPJACK AND YELLOWFIN TUNAS IN THE ATLANTIC OCEAN. *NOAA Fish. Bull.* 68 (3): 445-460. 1971. SFA 16(4)

71-003384 Duthu, G. S. and Kilgen, R. H. AQUARIUM STUDIES ON THE SELECTIVITY OF 16 AQUATIC PLANTS AS FOOD BY FINGERLING HYBRIDS OF THE CROSS BETWEEN /CTENOPHARYNGODON IDELLA/ [MALE] AND /CYPRINUS CARPIO/ [FEMALE]. *J. Fish Biol.* 7(2):203-208. 1975. SFA 20(2).

71-003385 Eaton, S. W. and Moffett, L. J. A PRELIMINARY STUDY OF CANADAIGUA LAKE IN 1970. *Sci. Stud. St. Bonaventure Univ.* 27:69-85. 1971. SFA 16(3)

71-003386 Eckblad, J. W. and Shealy, M. H., Jr. PREDATION ON LARGEMOUTH BASS EMBRYOS BY THE POND SNAIL /VIVIPARUS GEORGIANUS/. *Trans. Am. Fish. Soc.* 101(4):734-738. 1972. SFA 18(1)

71-003387 Edwards, D. J. AQUARIUM STUDIES ON THE CONSUMPTION OF SMALL ANIMALS BY 0-GROUP GRASS CARP, /CTENOPHARYNGODON IDELLA/ (VAL.). *J. Fish Biol.* 5(5):599-605. 1973. SFA 19(1)

71-003388 Edwards, D. J. WEED PREFERENCE AND GROWTH OF YOUNG GRASS CARP IN NEW ZEALAND. *N. Z. J. Mar. Freshwater Res.* 8(2):341-350. 1974. SFA 20(1).

71-003389 Efford, I. E. and Tsumura, K. A COMPARISON OF THE FOOD OF SALAMANDERS AND FISH IN MARION LAKE, BRITISH COLUMBIA. *Trans. Am. Fish Soc.* 102(1):33-47. 1973. SFA 18(2)

71-003390 Elliott, G. V. and Jenkins, T. M., Jr. WINTER FOOD OF TROUT IN THREE HIGH ELEVATION SIERRA NEVADA LAKES. *Calif. Fish Game* 58(3):231-237. 1972. SFA 17(4)

71-003391 Espinosa, F. A., Jr. and Deacon, J. E. THE PREFERENCE OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/ LACEPEDE) FOR SELECTED BAIT SPECIES UNDER EXPERIMENTAL CONDITIONS. *Trans. Am. Fish. Soc.* 102(2):355-362. 1973. SFA 18(3)

71-003392 Etnier, D. A. FOOD OF THREE SPECIES OF SUNFISHES (/LEPOMIS/, CENTRARCHIDAE) AND THEIR HYBRIDS IN THREE MINNESOTA LAKES. *Trans. Am. Fish. Soc.* 100 (1): 124-128. 1971. SFA 16(2)

71-003393 Evans, D. H. and Wares, P. G. FOOD HABITS OF STRIPED MARLIN AND SAILFISH OFF MEXICO AND SOUTHERN CALIFORNIA. *U.S. Bur. Sport Fish. Wildl. Res. Rep.* 76. 10p. 1972. SFA 17(3)

71-003394 Fagade, S. O. THE FOOD AND FEEDING HABITS OF /TILAPIA/ SPECIES IN THE LAGOS LAGOON. *J. Fish Biol.* 3: 151-156. 1971. SFA 16(3)

71-003395 Farmer, G. J. and Beamish, F. W. H. SEA LAMPREY (/PETROMYZON MARINUS/) PREDATION ON FRESHWATER TELEOSTS. *J. Fish. Res. Board Can.* 30(5):601-605. 1973. In English with French summ. SFA 18(3)

71-003396 Feller, R. J. and Kaczynski, V. W. SIZE SELECTIVE PREDATION BY JUVENILE CHUM SALMON (/ONCORHYNCHUS KETA/) ON EPIBENTHIC PREY IN PUGET SOUND. *J. Fish. Res. Board Can.* 32(8):1419-1429. Aug. 1975. In English with French summ. SFA 20(3).

FOODS/FEEDING (CONTINUED)

71-003397 Filatov, V. I. EFFECTIVENESS OF THE UTILIZATION OF NATURAL FOODS BY CARP [/CYPRINUS CARPIO/ (L.)] LARVAE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(5):812-818. 1972. SFA 19(1)

71-003398 Frame, D. W. FEEDING HABITS OF YOUNG WINTER FLOUNDER (/PSEUDOPLEURONECTES AMERICANUS/): PREY AVAILABILITY AND DIVERSITY. *Trans. Am. Fish. Soc.* 103(2):261-269. 1974. SFA 19(3)

71-003399 Gerke, R. J. and Kaczynski, V. W. FOOD OF JUVENILE PINK AND CHUM SALMON IN PUGET SOUND, WASHINGTON. *Wash. Dep. Fish. Tech. Rep.* No. 10. 27p. 1972. SFA 18(2)

71-003400 Gerking, S. D. REVISED FOOD CONSUMPTION ESTIMATES OF A BLUEGILL SUNFISH POPULATION IN WYLAND LAKE, INDIANA, U.S.A. *J. Fish Biol.* 4(2):301-308. 1972. SFA 17(3)

71-003401 Ginetz, R. M. and Larkin, P. A. CHOICE OF COLORS OF FOOD ITEMS BY RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 30(2):229-234. 1973. In English with French summ. SFA 18(2)

71-003402 Giussani, G. PLANCTOFAGIA SELETTIVA DEL COREGONE "BONDELLA" (/COREGONUS/ SP.) DEL LAGO MAGGIORE. [PLANKTON SELECTION OF THE WHITEFISH, BONDELLA, (/COREGONUS/ SP.) OF LAGO MAGGIORE.] *Mem. Ist. Ital. Idrobiol.* 31:181-203. 1974. In Italian with English summ. SFA 20(4).

71-003403 Godfriaux, B. L. FOOD OF PREDATORY DEMERSAL FISH IN HAURAKI GULF. 3: FEEDING RELATIONSHIPS. *N.Z. J. Mar. Freshwater Res.* 4 (4): 325-336. 1970. SFA 16(4)

71-003404 Gomez, R. FOOD HABITS OF YOUNG-OF-THE-YEAR STRIPED BASS, /ROCCUS SAXATILIS/ (WALBAUM), IN CANTON RESERVOIR. *Proc. Okla. Acad. Sci.* 50: 79-83. 1970. SFA 16(2)

71-003405 Griffith, J. S., Jr. UTILIZATION OF INVERTEBRATE DRIFT BY BROOK TROUT (/SALVELINUS FONTINALIS/) AND CUTTHROAT TROUT (/SALMO CLARKI/) IN SMALL STREAMS IN IDAHO. *Trans. Am. Fish. Soc.* 103(3):440-447. 1974. SFA 19(4)

71-003406 Gyurko, S. and Nagy, Z. I. [ASPECTS OF THE NUTRITIVE DYNAMICS AND TROPHIC RELATIONSHIPS OF THE BURBOT (/LOTA LOTA LOTA/ L.) IN THE UPPER MURES RIVER (IN RUMANIA).] *Stud. Cercet. Biol. Ser. Zool.* 23(4):367-376. 1971. From Sel. Water Resour. Abstr. 5(23):13. 1971. In Romanian with English summ. SFA 18(2)

71-003407 Hackney, P. A. and Minns, C. K. A COMPUTER MODEL OF BIOMASS DYNAMICS AND FOOD COMPETITION WITH IMPLICATIONS FOR ITS USE IN FISHERY MANAGEMENT. *Trans. Am. Fish. Soc.* 103(2):215-225. 1974. SFA 19(3)

71-003408 Hakkari, L. [THE ROLE OF ZOOPLANKTON AS FOOD FOR VENDACE (/COREGONUS ALBULA/) IN LAKE KONNEVESI, CENTRAL FINLAND.] *Suom. Kalatalous* 46(1):21-28. 1972. In Finnish. SFA 19(2)

71-003409 Hall, K. J. and Hyatt, K. D. MARION LAKE (IBP)--FROM BACTERIA TO FISH. *J. Fish. Res. Board Can.* 31(5):893-911. 1974. In English with French summ. SFA 19(4)

71-003410 Haram, O. J. and Jones, J. W. SOME OBSERVATION ON THE FOOD OF THE GWYNIAD /COREGONUS CLUPEOIDES PENNANTII/ VALENCIENNES OF LLYN TEGID (LAKE BALA), NORTH WALES. *J. Fish Biol.* 3 (3): 287-295. 1971. SFA 16(4)

71-003411 Hellawell, J. M. and Abel, R. A RAPID VOLUMETRIC METHOD FOR THE ANALYSIS OF THE FOOD OF FISHES. *J. Fish Biol.* 3 (1): 29-37. 1971. SFA 16(2)

71-003412 Hellawell, J. M. THE FOOD OF THE GRAYLING /THYMALLUS THYMALLUS/ (L.) OF THE RIVER LUGG, HEREFORDSHIRE. *J. Fish Biol.* 3: 187-197. 1971. SFA 16(3)

71-003413 Hickey, C. R., Jr. FISH BEHAVIOR AS REVEALED THROUGH STOMACH CONTENT ANALYSIS. *N.Y. Fish Game J.* 22(2) 148-155. July 1975. SFA 20(3).

71-003414 Hida, T. S. FOOD OF TUNAS AND DOLPHINS (PISCES: SCOMBRIDAE AND CORYPHAENIDAE) WITH EMPHASIS ON THE DISTRIBUTION AND BIOLOGY OF THEIR PREY /STOLEPHORUS BUCCANEERI/ (ENGRAULIDAE). *NOAA Fish. Bull.* 71(1):135-143. 1973. SFA 18(3)

71-003415 Hirata, H. STUDIES ON THE DAILY RHYTHM OF FEEDING ACTIVITY IN FISH, ESPECIALLY IN GOLDFISH, /CARASSIUS AURATUS/ (LINNE). *Mem. Fac. Fish. Kagoshima Univ.* 22(2):1-18. 1973. SFA 19(4)

71-003416 Hoag, S. H. THE RELATIONSHIP BETWEEN THE SUMMER FOOD OF JUVENILE SOCKEYE SALMON, /ONCORHYNCHUS NERKA/, AND THE STANDING STOCK OF ZOOPLANKTON IN ILIAMNA LAKE, ALASKA. *NOAA Fish. Bull.* 70(2):355-362. 1972. SFA 17(3)

71-003417 Hoagman, W. J. FEEDING BY ALEWIVES (/ALOSA PSEUDOHARENGUS/) ON LARVAL LAKE WHITEFISH (/COREGONUS CLUPEAFORMIS/) IN THE LABORATORY. *J. Fish. Res. Board Can.* 31(2):229-230. 1974. In English with French summ. SFA 19(2)

71-003418 Honma, Y.; Hokari, N. and Tamura, E. STUDIES ON JAPANESE CHARS OF THE GENUS /SALVELINUS/--VI. THE FOOD OF /S. LEUCOMAENIS/. *Jpn. J. Ichthyol.* 19(4):255-262. 1972. SFA 18(2)

71-003419 Hopkins, T. L. and Baird, R. C. NET FEEDING IN MESOPELAGIC FISHES. *NOAA Fish. Bull.* 73(4):908-914. Oct. 1975. SFA 20(4).

71-003420 Hoyt, R. D. FOOD HABITS OF THE SILVERJAW MINNOW, /ERICYMBA BUCCATA/ COPE, IN AN INTERMITTENT STREAM IN KENTUCKY. *Am. Midl. Nat.* 84 (1): 226-236. 1970. SFA 16(1)

71-003421 Humphries, E. T. and Cumming, K. B. FOOD HABITS AND FEEDING SELECTIVITY OF STRIPED BASS FINGERLINGS IN CULTURE PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:522-536. 1971[1972]. SFA 17(4)

71-003422 Hunt, P. C. and O'Hara, K. OVERWINTER FEEDING IN RAINBOW TROUT. *J. Fish Biol.* 5(2):277-280. 1973. SFA 18(3)

71-003423 Hunt, R. L. FOOD RELATIONS AND BEHAVIOR OF SALMONID FISHES. 6.1. USE OF TERRESTRIAL INVERTEBRATES AS FOOD BY SALMONIDS. *In A. D. Hasler, ed. Coupling of Land and Water Systems. Ecol. Stud. Vol. 10, Springer-Verlag, New York City, N.Y.* p. 137-151. 1975. SFA 20(2).

71-003424 Hunter, J. R. SWIMMING AND FEEDING BEHAVIOR OF LARVAL ANCHOVY /ENGRAULIS MORDAX/. *NOAA Fish. Bull.* 70(3):821-838. 1972. SFA 17(4)

71-003425 Hurlbert, S. H.; Zedler, J. and Fairbanks, D. ECOSYSTEM ALTERATION BY MOSQUITOFISH (/GAMBUSIA AFFINIS/) PREDATION. *Science* 175(4022):639-641. 1972. SFA 17(2)

71-003426 Hutchinson, B. P. THE EFFECT OF FISH PREDATION ON THE ZOOPLANKTON OF TEN ADIRONDACK LAKES, WITH PARTICULAR REFERENCE TO THE ALEWIFE, /ALOSA PSEUDOHARENGUS/. *Trans. Am. Fish. Soc.* 100(2):325-335. 1971. SFA 16(3)

71-003427 Isaacs, J. D. UNSTRUCTURED MARINE FOOD WEBS AND "POLLUTANT ANALOGUES". *NOAA Fish. Bull.* 70(3):1053-1059. 1972. SFA 17(4)

71-003428 Ito, J. and Parker, R. R. A RECORD OF PACIFIC HERRING (/CLUPEA HARENGUS PALLASI/) FEEDING ON JUVENILE CHINOOK SALMON (/ONCORHYNCHUS TSHAWYTSCHA/) IN A BRITISH COLUMBIA ESTUARY. *J. Fish. Res. Board Can.* 28(12):1921. 1971. In English with French summ. SFA 17(3)

71-003429 Ivanchenko, L. A. and Ivanchenko, O. F. TRANSITION TO ACTIVE FEEDING BY LARVAL AND JUVENILE WHITE SEA HERRING (/CLUPEA HARENGUS PALLASI/ NATIO MARIS-ALBI BERG) IN ARTIFICIAL CONDITIONS. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 184 (1-6): 207-209. 1969. SFA 16(1)

71-003430 Jarman, R. FOOD HABITS OF THE BIGMOUTH BUFFALO IN A SIMULATED FISH FARMING ENVIRONMENT. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 22:407-412. 1968[1970]. SFA 16(1)

71-003431 Jearld, A., Jr. and Brown, B. E. FOOD OF THE CHANNEL CATFISH (/ICTALURUS PUNCTATUS/) IN A SOUTHERN GREAT PLAINS RESERVOIR. *Am. Midl. Nat.* 86 (1): 110-115. 1971. SFA 16(4)

71-003432 Jeffries, H. P. DIETS OF JUVENILE ATLANTIC MENHADEN /BREVOORTIA TYRANNUS/ IN THREE ESTUARINE HABITATS AS DETERMINED FROM FATTY ACID COMPOSITION OF GUT CONTENTS. *J. Fish. Res. Board Can.* 32(5):587-592. May 1975. In English with French summ. SFA 20(3).

71-003433 Jenkins, T. M., Jr.; Feldmeth, C. R. and Elliott, G. V. FEEDING OF RAINBOW TROUT (/SALMO GAIRDNERI/) IN RELATION TO ABUNDANCE OF DRIFTING INVERTEBRATES IN A MOUNTAIN STREAM. *J. Fish. Res. Board Can.* 27 (12): 2356-2361. 1970. In English with French summ. SFA 16(2)

71-003434 Jude, D. J. FOOD AND FEEDING HABITS OF GIZZARD SHAD IN POOL 19, MISSISSIPPI RIVER. *Trans. Am. Fish. Soc.* 102(2):378-383. 1973. SFA 18(3)

71-003435 June, F. C. and Carlson, F. T. FOOD OF YOUNG ATLANTIC MENHADEN, /BREVOORTIA TYRANNUS/, IN RELATION TO METAMORPHOSIS. *NOAA Fish. Bull.* 68 (3): 493-512. 1971. SFA 16(4)

71-003436 June, F. C. and Carlson, F. T. FOOD AND FEEDING HABITS OF ATLANTIC MENHADEN IN RELATION TO METAMORPHOSIS OF LARVAE INTO JUVENILES. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 136-137. 1973. SFA 19(2)

71-003437 Kaczynski, V. W.; Feller, R. J. and Clayton, J. TROPHIC ANALYSIS OF JUVENILE PINK AND CHUM SALMON (/ONCORHYNCHUS GORBUSCHA/ AND /O. KETA/) IN PUGET SOUND. *J. Fish. Res. Board Can.* 30(7):1003-1008. 1973. In English with French summ. SFA 18(4)

71-003438 Kanno, Y. and Hamai, I. FOOD OF SALMONID FISH IN THE BERING SEA IN SUMMER OF 1966. *Bull. Fac. Fish. Hokkaido Univ.* 22(2):107-128. 1971. In Japanese with English summ. SFA 17(2)

FOODS/FEEDING (CONTINUED)

71-003439 Keith, W. E. and Barkley, S. W. PREDATION ON STOCKED RAINBOW TROUT BY CHAIN PICKEREL AND LARGEMOUTH BASS IN LAKE QUACHITA, ARKANSAS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:401-407. 1970[1971]. SFA 17(2)

71-003440 Kelso, J. R. M. SEASONAL ENERGY CHANGES IN WALLEYE AND THEIR DIET IN WEST BLUE LAKE, MANITOBA. *Trans. Am. Fish. Soc.* 102(2):363-368. 1973. SFA 18(3)

71-003441 Kerr, S. R. THEORY OF SIZE DISTRIBUTION IN ECOLOGICAL COMMUNITIES. *J. Fish. Res. Board Can.* 31(12):1859-1862. Dec. 1974. In English with French summ. SFA 20(2).

71-003442 Kilgen, R. H. and Smitherman, R. O. FOOD HABITS OF THE WHITE AMUR STOCKED IN PONDS ALONE AND IN COMBINATION WITH OTHER SPECIES. *Prog. Fish-Cult.* 33(3):123-127. 1971. SFA 16(4)

71-003443 Kilgen, R. H. FOOD HABITS OF WHITE AMUR, LARGEMOUTH BASS, BLUEGILL, AND REDEAR SUNFISH RECEIVING SUPPLEMENTAL FEED. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:620-624. 1974. SFA 20(2).

71-003444 Kimball, D. C. and Helm, W. T. A METHOD OF ESTIMATING FISH STOMACH CAPACITY. *Trans. Am. Fish. Soc.* 100 (3): 572-575. 1971. SFA 16(4)

71-003445 Kjelson, M. A.; Peters, D. S.; Thayer, G. W. and Johnson, G. N. THE GENERAL FEEDING ECOLOGY OF POSTLARVAL FISHES IN THE NEWPORT RIVER ESTUARY. *NOAA Fish. Bull.* 73 (1): 137-144. Jan. 1975. SFA 20(2).

71-003446 Klarberg, D. P. and Benson, A. FOOD HABITS OF /ICTALURUS NEBULOSUS/ IN ACID POLLUTED WATER OF NORTHERN WEST VIRGINIA. *Trans. Am. Fish. Soc.* 104(3):541-547. July 1975. SFA 20(4).

71-003447 Kogan, A. V. AGE-RELATED AND SEASONAL CHANGES IN THE DAILY FEEDING RHYTHM OF THE TSIMLYANSK RESERVOIR BREAM. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 557-561. 1970. SFA 16(3)

71-003448 Kogan, A. V. THE FOOD RESOURCES OF TSIMLYANSK RESERVOIR AND THE EXTENT OF THEIR UTILIZATION BY COMMON FISH SPECIES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(5):667-674. 1970. SFA 16(3)

71-003449 Kokhmenko, L. V. THE FOOD OF THE MYKISS [/SALMO MYKISS/ (WALB.)] IN KAMCHATKA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):282-291. 1972. SFA 18(4)

71-003450 Kolehmainen, S. E. DAILY FEEDING RATES OF BLUEGILL DETERMINED BY A RADIOISOTOPIC METHOD. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:422-430. 1969[1970]. SFA 17(1)

71-003451 Kolehmainen, S. E. DAILY FEEDING RATES OF BLUEGILL (/LEPOMIS MACROCHIRUS/) DETERMINED BY A REFINED RADIOISOTOPE METHOD. *J. Fish. Res. Board Can.* 31(1):67-74. 1974. In English with French summ. SFA 19(2)

71-003452 Kono, H. and Nose, Y. [RELATIONSHIP BETWEEN THE AMOUNT OF FOOD TAKEN AND GROWTH IN FISHES--I. FREQUENCY OF FEEDING FOR A MAXIMUM DAILY RATION.] *Bull. Jpn. Soc. Sci. Fish.* 37(3):169-175. 1971. In Japanese. SFA 17(2)

71-003453 Korniyenko, G. S. THE ROLE OF INFUSORIA IN THE FOOD OF THE LARVAE OF PHYTOPHAGOUS FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(2):241-246. 1971. SFA 17(2)

71-003454 Kozlova, I. V. PLANKTON IN THE "OZERO AYATSKOYE" RESERVOIR AS A SOURCE OF FOOD FOR WHITEFISH. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(5):31-39. 1972. SFA 19(1)

71-003455 Krummrich, J. T. and Heidinger, R. C. VULNERABILITY OF CHANNEL CATFISH TO LARGEMOUTH BASS PREDATION. *Prog. Fish-Cult.* 35(3):173-175. 1973. SFA 19(1)

71-003456 Kudrinskaya, O. I. THE INFLUENCE OF THE CONCENTRATION OF FOOD ORGANISMS ON THE RATE OF THEIR CONSUMPTION BY FISH LARVAE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(5):64-67. 1970. SFA 17(1)

71-003457 Laarman, P. W. and Schneider, J. C. THE FOOD AND FEEDING HABITS OF THE BLUEGILL AND YELLOW PERCH IN LAKES WITH GOOD AND POOR FISHING. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 279. 29p. 1972. SFA 18(2)

71-003458 Lange, G. D. and Hurley, A. C. A THEORETICAL TREATMENT OF UNSTRUCTURED FOOD WEBS. *NOAA Fish. Bull.* 73(2):378-381. Apr. 1975. SFA 20(3).

71-003459 Lasker, R. FIELD CRITERIA FOR SURVIVAL OF ANCHOVY LARVAE: THE RELATION BETWEEN INSHORE CHLOROPHYLL MAXIMUM LAYERS AND SUCCESSFUL FIRST FEEDING *NOAA Fish. Bull.* 73(3):453-462. July 1975. SFA 20(3).

71-003460 Lett, P. F.; Beamish, F. W. H. and Farmer, G. J. SYSTEM SIMULATION OF THE PREDATORY ACTIVITIES OF SEA LAMPREYS (/PETROMYZON MARINUS/) ON LAKE TROUT (/SALVELINUS NAMAYCUSH/). *J. Fish. Res. Board Can.* 32(5):623-631. May 1975. In English with French summ. SFA 20(3).

71-003461 Levesque, R. C. and Reed, R. J. FOOD AVAILABILITY AND CONSUMPTION BY YOUNG CONNECTICUT RIVER SHAD /ALOSA SAPIDISSIMA/. *J. Fish. Res. Board Can.* 29(10):1495-1499. 1972. In English with French summ. SFA 18(1)

71-003462 Levings, C. D. SEASONAL CHANGES IN FEEDING AND PARTICLE SELECTION BY WINTER FLOUNDER (/PSEUDOPLEURONECTES AMERICANUS/). *Trans. Am. Fish. Soc.* 103(4):828-832. Oct. 1974. SFA 20(2).

71-003463 Lewis, G. E. NOTES OF DIGESTION OF THE BROOK SILVERSIDE BY LARGEMOUTH BASS. *Prog. Fish-Cult.* 37(2):92. Apr. 1975. SFA 20(3).

71-003464 Lewis, W. M.; Heidinger, R.; Kirk, W.; Chapman, W. and Johnson, D. FOOD INTAKE OF THE LARGEMOUTH BASS. *Trans. Am. Fish. Soc.* 103(2):277-280. 1974. SFA 19(3)

71-003465 Lillelund, K. and Lasker, R. LABORATORY STUDIES OF PREDATION BY MARINE COPEPODS ON FISH LARVAE. *NOAA Fish. Bull.* 69(3):655-667. 1971 SFA 17(1)

71-003466 Loskutova, G. F. and Solovov, V. P. THE FOOD AND FEEDING OF THE PELED [/COREGONUS PELED/ (GMELIN)] IN LAKE DOLGOYE (ALTAYSKIY KRAY). *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5(6):83-86. 1969. SFA 16(3)

71-003467 Loukashkin, A. S. ON THE DIET AND FEEDING BEHAVIOR OF THE NORTHERN ANCHOVY, /ENGRAULIS MORDAX/ (GIRARD). *Proc. Calif. Acad. Sci.* 37 (13): 419-458. 1970. SFA 16(1)

71-003468 Lugovaya, T. V. THE RATION OF PIKE IN THE KREMENCHUG RESERVOIR. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(2):112-115. 1971. SFA 17(2)

71-003469 Lyakhnovich, V. P.; Nekhayeva, T. I. and Shevtsova, T. M. EFFECTIVENESS OF THE UTILIZATION OF FOOD RESOURCES BY FOOD FISH IN BODIES OF WATER IN THE BYELORUSSIAN FOREST REGION (POLES'YE). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(1):112-120. 1973. SFA 19(3)

71-003470 Magnuson, J. J. and Heitz, J. G. GILL RAKER APPARATUS AND FOOD SELECTIVITY AMONG MACKERELS, TUNAS, AND DOLPHINS. *NOAA Fish. Bull.* 69 (2): 361-370. 1971. SFA 16(3)

71-003471 Makarova, N. P. SEASONAL CHANGES IN SOME OF THE PHYSIOLOGICAL CHARACTERISTICS OF THE PERCH [/PERCA FLUVIATILIS/ L.)] OF IVAN'KOVO RESERVOIR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(5):742-752. 1973. SFA 20(1).

71-003472 Manooch, C. S. III. FOOD HABITS OF YEARLING AND ADULT STRIPED BASS, /MORONE SAXATILIS/ (WALBAUM), FROM ALBEMARLE SOUND, NORTH CAROLINA. *Chesapeake Sci.* 14(2):73-86. 1973. SFA 18(4)

71-003473 Manooch, C. S. III. CULTURING, A METHOD USED TO IDENTIFY ALGAE INGESTED BY TILAPIA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:626-635. 1971[1972]. SFA 17(4)

71-003474 Mathur, D. and Robbins, T. W. FOOD HABITS AND FEEDING CHRONOLOGY OF YOUNG WHITE CRAPPIE, /POMOXIS ANNULARIS/ RAFINESQUE, IN CONOWINGO RESERVOIR. *Trans. Am. Fish. Soc.* 100(2):307-311. 1971. SFA 16(3)

71-003475 Mathur, D. and Ramsey, J. S. FOOD HABITS OF THE ROUGH SHINER, /NOTROPIS BAILEYI/ SUTTKUS AND RANEY, IN HALAWAKEE CREEK, ALABAMA. *Am. Midl. Nat.* 92(1):84-93. 1974. SFA 19(4)

71-003476 Mathur, D. FOOD HABITS AND FEEDING CHRONOLOGY OF CHANNEL CATFISH /ICTALURUS PUNCTATUS/ (RAFINESQUE), IN CONOWINGO RESERVOIR. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:377-386. 1970[1971]. SFA 17(2)

71-003477 Mathur, D. FOOD HABITS AND FEEDING CHRONOLOGY OF THE BLACKBANDED DARTER, /PERCINA NIGROFASCIATA/ (AGASSIZ), IN HALAWAKEE CREEK, ALABAMA. *Trans. Am. Fish. Soc.* 102(1):48-55. 1973. SFA 18(2)

71-003478 Mathur, D. SEASONAL FOOD HABITS OF ADULT WHITE CRAPPIE, /POMOXIS ANNULARIS/ RAFINESQUE, IN CONOWINGO RESERVOIR. *Am. Midl. Nat.* 87(1):236-241. 1972. SFA 17(2)

71-003479 Mauck, W. L. and Coble, D. W. VULNERABILITY OF SOME FISHES TO NORTHERN PIKE (/ESOX LUCIUS/) PREDATION. *J. Fish. Res. Board Can.* 28(7):957-969. 1971. In English with French summ. SFA 17(1)

71-003480 May, R. C. EFFECTS OF DELAYED INITIAL FEEDING ON LARVAE OF THE GRUNION, /LEURESTHES TENUIS/ (AYRES). *NOAA Fish. Bull.* 69(2):411-425. 1971. SFA 16(3)

71-003481 McCaskill, M. L.; Thomerson, J. E. and Mills, P. R. FOOD OF THE NORTHERN STUDFISH, /FUNDULUS CATENATUS/, IN THE MISSOURI OZARKS. *Trans. Am. Fish. Soc.* 101(2):375-377. 1972. SFA 17(3)

71-003482 McKechnie, R. J. and Fenner, R. B. FOOD HABITS OF WHITE STURGEON, /ACIPENSER TRANSMONTANUS/, IN SAN PABLO AND SUISUN BAYS, CALIFORNIA. *Calif. Fish Game* 57 (3): 209-212. 1971. SFA 16(4)

71-003483 McKnight, T. C. and Serns, S. L. FOOD HABITS OF COHO SALMON (/ONCORHYNCHUS KISUTCH/) IN AN INLAND WISCONSIN LAKE. *Trans. Am. Fish. Soc.* 103(1):126-130. 1974. SFA 19(2)

71-003484 Mel'nichuk, G. L. QUANTITIVE EVALUATION OF THE FEEDING OF JUVENILE PIKE-PERCH [/LUCIOPERCA LUCIOPERCA/ (L.)] IN KREMENCHUG RESERVOIR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(3):471-474. 1973. SFA 20(1).

71-003485 Merriner, J. V. FOOD HABITS OF THE WEAKFISH, /CYNOSCION REGALIS/, IN NORTH CAROLINA WATERS. *Chesapeake Sci.* 16 (1): 74-76. 1975. SFA 20(2).

71-003486 Miller, B. S. FOOD OF FLATHEAD SOLE (/HIPPOGLOSSOIDES ELASSODON/) IN EAST SOUND, ORCAS ISLAND, WASHINGTON. *J. Fish. Res. Board Can.* 27 (9): 1661-1665. 1970. In English with French summ. SFA 16(1)

71-003487 Miller, J. M. THE FOOD OF BROOK TROUT /SALVELINUS FONTINALIS/ (MITCHILL) FRY FROM DIFFERENT SUBSECTIONS OF LAWRENCE CREEK, WISCONSIN. *Trans. Am. Fish. Soc.* 103(1):130-134. 1974. SFA 19(2)

71-003488 Mitans, A. R. THE FEEDING OF BALTIC SALMON SMOLTS IN THE RIVER AND IN THE SEA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (1): 89-95. 1970. SFA 16(1)

71-003489 Monakov, A. V. REVIEW OF STUDIES ON FEEDING OF AQUATIC INVERTEBRATES CONDUCTED AT THE INSTITUTE OF BIOLOGY OF INLAND WATERS, ACADEMY OF SCIENCE, USSR. *J. Fish. Res. Board Can.* 29(4):363-383. 1972. In French with English summ. SFA 17(3)

71-003490 Moodie, G. E. E.; McPhail, J. D. and Hagen, D. W. EXPERIMENTAL DEMONSTRATION OF SELECTIVE PREDATION ON /GASTEROSTEUS ACULEATUS/. *Behaviour* 47(1-2):95-105. 1973. SFA 19(1)

71-003491 Moore, C. J.; Fuller, S. L. H. and Burton, D. T. A COMPARISON OF FOOD HABITS OF WHITE PERCH (/MORONE AMERICANA/) IN THE HEATED EFFLUENT CANAL OF A STEAM ELECTRIC STATION AND IN AN ADJACENT RIVER SYSTEM. *Environ. Lett.* 8(4):315-323. 1975. SFA 20(3).

71-003492 Moore, J. W. and Beamish, F. W. H. FOOD OF LARVAL SEA LAMPREY (/PETROMYZON MARINUS/) AND AMERICAN BROOK LAMPREY (/LAMPETRA LAMOTTEI/). *J. Fish. Res. Board Can.* 30(1):7-15. 1973. In English with French summ. SFA 18(2)

71-003493 Moore, J. W. PISCIVOROUS ACTIVITIES OF BROWN BULLHEADS IN LOCKHART POND, ONTARIO, CANADA. *Prog. Fish-Cult.* 34(3):141-142. 1972. SFA 17(4)

71-003494 Moyle, P. B.; Mathews, S. B. and Bonderson, N. FEEDING HABITS OF THE SACRAMENTO PERCH, /ARCHOPLITES INTERRUPTUS/. *Trans. Am. Fish. Soc.* 103(2):399-402. 1974. SFA 19(4)

71-003495 Nagiec, M. [THE FOOD CONSUMPTION OF THE THREE YEAR OLD PIKE-PERCH (/LUCIOPERCA LUCIOPERCA/ (LINNAEUS 1758)) FROM THE JEZIORAK LAKE IN THE MAZURIAN LAKE DISTRICT.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(2):43-53. 1973. In Polish with English summ. SFA 19(1)

71-003496 Naiman, R. J. FOOD HABITS OF THE AMARGOSA PUPFISH IN A THERMAL STREAM. *Trans. Am. Fish. Soc.* 104(3):536-538. July 1975. SFA 20(4).

71-003497 Negonovskaya, I. T. DATA ON THE FOOD OF YOUNGER AGE GROUPS OF THE PIKE-PERCH /LUCIOPERCA LUCIOPERCA/ (L.) IN LAKE PSKOV-CHUDSKOYE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):473-482. 1972. SFA 18(4)

71-003498 Nilsson, N.-A. and Pejler, B. ON THE RELATION BETWEEN FISH FAUNA AND ZOOPLANKTON COMPOSITION IN NORTH SWEDISH LAKES. *Inst. Freshwater Res. Drottningholm Rep.* No. 53. p. 51-77. 1973. SFA 19(4)

71-003499 Nishiyama, T. TENTATIVE ESTIMATION OF DAILY RATION OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) IN BRISTOL BAY PRIOR TO ASCENDING MIGRATION. *Bull. Fac. Fish. Hokkaido Univ.* 20 (4): 265-276. 1970. SFA 16(1)

71-003500 Noble, R. L. A METHOD OF DIRECT ESTIMATION OF TOTAL FOOD CONSUMPTION WITH APPLICATION TO YOUNG YELLOW PERCH. *Prog. Fish-Cult.* 34(4):191-194. 1972. SFA 18(1)

71-003501 Novak, J. K. and Estes, R. D. SUMMER FOOD HABITS OF THE BLACK SCULPIN, /COTTUS BAILEYI/, IN THE UPPER SOUTH FORK HOLSTON RIVER DRAINAGE. *Trans. Am. Fish. Soc.* 103(2):270-276. 1974. SFA 19(3)

71-003502 Nursall, J. R. SOME BEHAVIORAL INTERACTIONS OF SPOTTAIL SHINERS (/NOTROPIS HUDSONIUS/), YELLOW PERCH (/PERCA FLAVESCENS/), AND NORTHERN PIKE (/ESOX LUCIUS/). *J. Fish. Res. Board Can.* 30(8):1161-1178. 1973. In English with French summ. SFA 18(4)

71-003503 Nyberg, D. W. PREY CAPTURE IN THE LARGEMOUTH BASS. *Am. Midl. Nat.* 86(1):128-144. 1971. SFA 16(4)

71-003504 O'Brien, W. J. and Vinyard, G. L. COMMENT ON THE USE OF IVLEV'S ELECTIVITY INDEX WITH PLANKTIVOROUS FISH. *J. Fish. Res. Board Can.* 31(8):1427-1429. Aug. 1974. In English with French summ. SFA 20(1).

71-003505 O'Connell, C. P. and Zweifel, J. R. A LABORATORY STUDY OF PARTICULATE AND FILTER FEEDING OF THE PACIFIC MACKEREL, /SCOMBER JAPONICUS/. *NOAA Fish. Bull.* 70(3):973-981. 1972. SFA 17(4)

71-003506 O'Connor, J. F. and Power, G. TROUT PRODUCTION AND EELS IN BILL LAKE, SAGUENAY COUNTY, QUEBEC. *J. Fish. Res. Board Can.* 30(9):1398-1401. 1973. In English with French summ. SFA 19(1)

71-003507 O'Gorman, R. PREDATION BY RAINBOW SMELT (/OSMERUS MORDAX/) ON YOUNG-OF-THE-YEAR ALEWIVES (/ALOSA PSEUDOHARENGUS/) IN THE GREAT LAKES. *Prog. Fish-Cult.* 36(4):223-224. Oct. 1974. SFA 20(2).

71-003508 Okada, S. and Taniguchi, A. SIZE RELATIONSHIP BETWEEN SALMON JUVENILES IN SHORE WATERS AND THEIR PREY ANIMALS. *Bull. Fac. Fish. Hokkaido Univ.* 22(1):30-36. 1971. SFA 17(2)

71-003509 Olla, B. L. and Samet, C. FISH-TO-FISH ATTRACTION AND THE FACILITATION OF FEEDING BEHAVIOR AS MEDIATED BY VISUAL STIMULI IN STRIPED MULLET, /MUGIL CEPHALUS/. *J. Fish. Res. Board Can.* 31(10):1621-1630. Oct. 1974. In English with French summ. SFA 20(1).

71-003510 Olmsted, L. and Kilambi, R. V. STOMACH CONTENT ANALYSIS OF WHITE BASS (/ROCCUS CHRYSOPS/) IN BEAVER RESERVOIR, ARKANSAS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:244-251. 1969[1970]. SFA 17(1)

71-003511 Omarov, M. O. THE DAILY FOOD CONSUMPTION OF THE SILVER CARP [/HYPOPHTHALMICHTHYS MOLITRIX/ (VAL.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(3):425-426. 1970. SFA 16(2)

71-003512 Orth, R. J. DESTRUCTION OF EELGRASS, /ZOSTERA MARINA/, BY THE COWNOSE RAY, /RHINOPTERA BONASUS/, IN THE CHESAPEAKE BAY. *Chesapeake Sci.* 16(3):205-208. Sept. 1975. SFA 20(3).

71-003513 Palmisano, J. J. and Helm, W. T. FRESHWATER FOOD HABITS OF /SALVELINUS MALMA/ (WALBAUM) ON AMCHITKA ISLAND, ALASKA. *Bioscience* 21 (12): 639-641. 1971. SFA 16(4)

71-003514 Parker, R. R. SIZE SELECTIVE PREDATION AMONG JUVENILE SALMONID FISHES IN A BRITISH COLUMBIA INLET. *J. Fish. Res. Board Can.* 28(10):1503-1510. 1971. In English with French summ. SFA 17(2)

71-003515 Parsons, J. W. SELECTIVE FOOD PREFERENCES OF WALLEYES OF THE 1959 YEAR CLASS IN LAKE ERIE. *Trans. Am. Fish. Soc.* 100(3):474-485. 1971. SFA 16(4)

71-003516 Pasch, R. W. and Lyford, J. H., Jr. THE FOOD HABITS OF TWO SPECIES OF /COTTUS/ OCCUPYING THE SAME HABITAT. *Trans. Am. Fish. Soc.* 101(2):377-381. 1972. SFA 17(3)

71-003517 Patten, B. G. COMPARATIVE VULNERABILITY OF FRY OF PACIFIC SALMON AND STEELHEAD TROUT TO PREDATION BY TORRENT SCULPIN IN STREAM AQUARIA. *NOAA Fish. Bull.* 73(4):931-934. Oct. 1975. SFA 20(4).

71-003518 Patten, B. G. INCREASED PREDATION BY THE TORRENT SCULPIN, /COTTUS RHOTHEUS/, ON COHO SALMON FRY, /ONCORHYNCHUS KISUTCH/, DURING MOONLIGHT NIGHTS. *J. Fish. Res. Board Can.* 28(9):1352-1354. 1971. In English with French summ. SFA 17(1)

71-003519 Peeke, H. V. S. and Peeke, S. C. HABITUATION, REINSTATEMENT AND RECOVERY OF PREDATORY RESPONSES IN TWO SPECIES OF TELEOSTS, /CARASSIUS AURATUS/ AND /MACROPODUS OPERCULARIS/. *Anim. Behav.* 20(2):268-273. 1972. SFA 18(1)

71-003520 Pikhu, E. Kh. and Pikhu, E. R. RECONSTRUCTION OF THE SIZE OF FISHES SWALLOWED BY PREDATORS FROM FRAGMENTS OF THEIR VERTEBRAL COLUMN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (5): 706-709. 1970. SFA 16(3)

71-003521 Pinkas, L.; Oliphant, M. S. and Iverson, I. L. K. FOOD HABITS OF ALBACORE, BLUEFIN TUNA, AND BONITO IN CALIFORNIA WATERS. *Calif. Dep. Fish Game Fish. Bull.* no. 152. 105p. 1971. SFA 18(1)

71-003522 Pinus, G. N. THE FOOD OF AZOV TYUL'KA LARVAE (/CLUPEONELLA D. DELICATULA/) AND THE EFFECT OF FEEDING CONDITIONS ON THE ABUNDANCE OF THE PROGENY. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 519-527. 1970. SFA 16(3)

71-003523 Pirozhnikov, P. L. DISTRIBUTION AND FOOD OF THE BALTIC WHITEFISH [/COREGONUS LAVARETUS/ (L.)] IN THE GULF OF FINLAND. *J. Ichthyol (Engl. Transl. Vopr. Ikhtiol.)* 11(6):872-879. 1971. SFA 18(1)

71-003524 Pivazyan, S. A. THE FOOD AND FOOD INTERRELATIONSHIPS OF THE LAKE SEVAN TROUT (/SALMO ISCHAN/ (KESSLER)) AND THE LUDOGA WHITEFISH (/COREGONUS LAVARETUS LUDOGA/ (POLIAKOW)). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(6):987-993. 1973. SFA 19(1)

71-003525 Pontius, R. W. and Parker, M. FOOD HABITS OF THE MOUNTAIN WHITEFISH, /PROSOPIUM WILLIAMSONI/ (GIRARD). *Trans. Am. Fish. Soc.* 102(4):764-773. 1973. SFA 19(1)

71-003526 Popchenko, V. I. CONSUMPTION OF OLIGOCHAETA BY FISHES AND INVERTEBRATES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):75-80. 1971. SFA 17(1)

FOODS/FEEDING (CONTINUED)

71-003527 Pope, G. F. and Carter, J. C. H. CRUSTACEAN PLANKTON COMMUNITIES OF THE MATAMEK RIVER SYSTEM AND THEIR VARIATION WITH PREDATION. *J. Fish. Res. Board Can.* 32(12):2530-2535. Dec. 1975. In English with French summ. SFA 20(4).

71-003528 Pope, G. F.; Carter, J. C. H. and Power, G. THE INFLUENCE OF FISH ON THE DISTRIBUTION OF /CHAOBORUS/ SPP. (DIPTERA) AND DENSITY OF LARVAE IN THE MATAMEK RIVER SYSTEM, QUEBEC. *Trans. Am. Fish. Soc.* 102(4):707-714. 1973. SFA 19(1)

71-003529 Powers, J. E. COMPETITION FOR FOOD: AN EVALUATION OF IVLEV'S MODEL. *Trans. Am. Fish. Soc.* 103 (4): 772-776. Oct. 1974. SFA 20(2).

71-003530 Prince, E. D. PINNIXID CRABS IN THE DIET OF YOUNG-OF-THE-YEAR COPPER ROCKFISH (/SEBASTES CAURINUS/). *Trans. Am. Fish. Soc.* 104(3):539-540. July 1975. SFA 20(4).

71-003531 Rabe, J. R.; Echelle, A. A. and Schlichting, H. E., Jr. VIABILITY OF ALGAE IN THE DIGESTIVE TRACT OF TWO CYPRINODONTIDS. *Prog. Fish-Cult.* 35(3):147-149. 1973. SFA 19(1)

71-003532 Reid, W. F., Jr. UTILIZATION OF THE CRAYFISH /ORCONECTES LIMOSUS/ AS FORAGE BY WHITE PERCH (/MORONE AMERICANA/) IN A MAINE LAKE. *Trans. Am. Fish. Soc.* 101(4):608-612. 1972. SFA 18(1)

71-003533 Reisen, W. K. THE INFLUENCE OF ORGANIC DRIFT ON THE FOOD HABITS AND LIFE HISTORY OF THE YELLOWFIN SHINER, /NOTROPIS LUTIPINNIS/ (JORDAN AND BRAYTON). *Am. Midl. Nat.* 88(2):376-383. 1972. SFA 18(1)

71-003534 Rizvanov, R. A. THE AVAILABILITY OF FOOD AND SPAWNING GROUNDS FOR THE LAKE LADOGA PIKE-PERCH [/LUCIOPERCA LUCIOPERCA/ (L.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):624-630. 1971. SFA 17(3)

71-003535 Rogers, D. E. A COMPARISON OF THE FOOD OF SOCKEYE SALMON FRY AND THREESPINE STICKLEBACKS IN THE WOOD RIVER LAKES. *Univ. Wash. Publ. Fish. New Ser.* 3: 1-43. 1970. SFA 16(3)

71-003536 Roos, J. F.; Gilhousen, P.; Killick, S. R. and Zyblut, E. R. PARASITISM ON JUVENILE PACIFIC SALMON (/ONCORHYNCHUS/) AND PACIFIC HERRING (/CLUPEA HARENGUS PALLASI/) IN THE STRAIT OF GEORGIA BY THE RIVER LAMPREY (/LAMPETRA AYRESI/). *J. Fish. Res. Board Can.* 30(4):565-568. 1973. In English with French summ. SFA 18(3)

71-003537 Rose, C. D. and Hassler, W. W. FOOD HABITS AND SEX RATIOS OF DOLPHIN /CORYPHAENA HIPPURUS/ CAPTURED IN THE WESTERN ATLANTIC OCEAN OFF HATTERAS, NORTH CAROLINA. *Trans. Am. Fish. Soc.* 103(1):94-100. 1974. SFA 19(2)

71-003538 Roy, J.-M. CROISSANCE, COMPORTEMENT ET ALIMENTATION DE LA LAMPROIE DU NORD (ICHTHYOMYZON UNICUSPIS, HUBBS & TRAUTMAN) EN CAPTIVITE. [GROWTH, BEHAVIOR AND FEEDING OF THE SILVER LAMPREY (/ICHTHYOMYZON UNICUSPIS/, HUBBS AND TRAUTMAN) IN CAPTIVITY.] *Trav. Pech. Que.* No. 41. 144p. 1973. SFA 20(2).

71-003539 Russo, R. A. OBSERVATIONS ON THE FOOD HABITS OF LEOPARD SHARKS (/TRIAKIS SEMIFASCIATA/) AND BROWN SMOOTHHOUNDS (/MUSTELUS HENLEI/). *Calif. Fish Game* 61(2):95-103. Apr. 1975. SFA 20(3).

71-003540 Savina, R. A. THE DIET OF SILVER CARP IN THE PONDS OF THE RUSSIAN REPUBLIC. *IN G. V. Nikolskii, ed., New Investigations in the Ecology and Breeding of Herbivorous Fish.* 1968. From Weed Abstr. 20(2):745. 1971. SFA 17(2)

71-003541 Scalet, C. G. FOOD HABITS OF THE ORANGEBELLY DARTER, /ETHEOSTOMA RADIOSUM CYANORUM/ (OSTEICHTHYES: PERCIDAE). *Am. Midl. Nat.* 87(2):515-522. 1972. SFA 17(3)

71-003542 Schaefer, R. H. FEEDING HABITS OF STRIPED BASS FROM THE SURF WATERS OF LONG ISLAND. *N.Y. Fish Game J.* 17 (1): 1-17. 1970. SFA 16(3)

71-003543 Schutz, D. C. and Northcote, T. G. AN EXPERIMENTAL STUDY OF FEEDING BEHAVIOR AND INTERACTION OF COASTAL CUTTHROAT TROUT (/SALMO CLARKI CLARKI/) AND DOLLY VARDEN (/SALVELINUS MALMA/). *J. Fish. Res. Board Can.* 29(5):555-565. 1972. In English with French summ. SFA 17(3)

71-003544 Scott, W. B. and Tibbo, S. N. FOOD AND FEEDING HABITS OF SWORDFISH, /XIPHIAS GLADIUS/, LINNAEUS, IN THE NORTHWEST ATLANTIC OCEAN. *NOAA Tech. Rep. NMFS SSRF* 675. p. 138-141. 1974. SFA 19(4)

71-003545 Sekavec, G. B. SUMMER FOODS, LENGTH-WEIGHT RELATIONSHIP, AND CONDITION FACTOR OF JUVENILE LADYFISH, /ELOPS SAURUS/ LINNAEUS, FROM LOUISIANA COASTAL STREAMS. *Trans. Am. Fish. Soc.* 103(3):472-476. 1974. SFA 19(4)

71-003546 Seki, H. MARINE MICROORGANISMS ASSOCIATED WITH THE FOOD OF YOUNG SALMON. *Appl. Microbiol.* 17: 252-255. 1969. From 1969 Studies, Fish. Res. Board Can., Part I, p. 407-410, FRB Studies No. 1305. SFA 16(1)

71-003547 Serebrov, L. I. EFFECT OF A CURRENT ON THE INTENSITY OF FEEDING IN CERTAIN FISH. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 9(2):68-70. 1973. SFA 20(1).

71-003548 Sherman, K. and Perkins, H. C. SEASONAL VARIATIONS IN THE FOOD OF JUVENILE HERRING IN COASTAL WATERS OF MAINE. *Trans. Am. Fish. Soc.* 100 (1): 121-124. 1971. SFA 16(2)

71-003549 Shumway, S. E. and Stickney, R. R. NOTES ON THE BIOLOGY AND FOOD HABITS OF THE CUNNER. *N. Y. Fish Game J.* 22 (1): 71-79. Jan. 1975. SFA 20(2).

71-003550 Sick, L. V.; White, D. and Baptist, G. THE EFFECT OF DURATION OF FEEDING, AMOUNT OF FOOD, LIGHT INTENSITY, AND ANIMAL SIZE ON RATE OF INGESTION OF PELLETED FOOD BY JUVENILE PENAEID SHRIMP. *Prog. Fish-Cult.* 35(1):22-26. 1973. SFA 18(3)

71-003551 Siefert, R. E. FIRST FOOD OF LARVAL YELLOW PERCH, WHITE SUCKER, BLUEGILL, EMERALD SHINER, AND RAINBOW SMELT. *Trans. Am. Fish. Soc.* 101(2):219-225. 1972. SFA 17(3)

71-003552 Sikora, W. B.; Heard, R. W. and Dahlberg, M. D. THE OCCURRENCE AND FOOD HABITS OF TWO SPECIES OF HAKE, /UROPHYCIS REGIUS/ AND /U. FLORIDANUS/ IN GEORGIA ESTUARIES. *Trans. Am. Fish. Soc.* 101(3):513-525. 1972. SFA 17(4)

71-003553 Snow, H. E. HARVEST AND FEEDING HABITS OF LARGEMOUTH BASS IN MURPHY FLOWAGE, WISCONSIN. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 50. 25p. 1971. SFA 17(1)

71-003554 Sobolev, Yu. A. FOOD INTERRELATIONSHIPS OF YOUNG GRASS CARP, SILVER CARP AND CARP REARED JOINTLY IN PONDS IN BELORUSSIA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 528-533. 1970. SFA 16(3)

71-003555 Soikkeli, M. TAGGED SALMON SMOLTS IN THE DIET OF THE CASPIAN TERN. *Swed. Salmon Res. Inst. Rep.* 3. 5p. 1973. SFA 18(3)

71-003556 Sorokin, Yu. I. and Panov, D. A. EXPERIMENTAL DETERMINATION OF THE FOOD CONSUMPTION OF HATCHLINGS AND FRY OF SILVER CARP (/HYPOPHTHALMICHTHYS MOLITRIX/) WITH THE AID OF ^{14}C. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.)* 182(1):208-210. 1968. From Weed Abstr. 20(4):1083. 1971. SFA 17(2)

71-003557 Speirs, G. D. FOOD HABITS OF LANDLOCKED SALMON AND BROOK TROUT IN A MAINE LAKE AFTER INTRODUCTION OF LANDLOCKED ALEWIVES. *Trans. Am. Fish. Soc.* 103(2):396-399. 1974. SFA 19(4)

71-003558 Stauffer, T. M. SALMON EGGS AS FOOD FOR STREAM SALMONIDS AND SCULPINS. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 233. 10p. 1971. SFA 16(4)

71-003559 Steigenberger, L. W. and Larkin, P. A. FEEDING ACTIVITY AND RATES OF DIGESTION OF NORTHERN SQUAWFISH (/PTYCHOCHEILUS OREGONENSIS/). *J. Fish. Res. Board Can.* 31(4):411-420. 1974. In English with French summ. SFA 19(3)

71-003560 Stenson, J. A. E. FISH PREDATION EFFECTS ON THE SPECIES COMPOSITION OF THE ZOOPLANKTON COMMUNITY IN EIGHT SMALL FOREST LAKES. *Inst. Freshwater Res. Drottningholm Rep.* No. 52. p. 132-148. 1972. SFA 18(4)

71-003561 Stevens, J. D. STOMACH CONTENTS OF THE BLUE SHARK (/PRIONACE GLAUCA/ L.) OFF SOUTHWEST ENGLAND. *J. Mar. Biol. Assoc.* 53(2):357-361. 1973. SFA 18(3)

71-003562 Stickney, R. R.; Taylor, G. L. and Heard, R. W. III. FOOD HABITS OF GEORGIA ESTUARINE FISHES. I. FOUR SPECIES OF FLOUNDERS (PLEURONECTIFORMES: BOTHIDAE). *NOAA Fish. Bull.* 72(2):515-525. 1974. SFA 19(3)

71-003563 Stickney, R. R.; Taylor, G. L. and White, D. B. FOOD HABITS OF FIVE SPECIES OF YOUNG SOUTHEASTERN UNITED STATES ESTUARINE SCIAENIDAE. *Chesapeake Sci.* 16(2):104-114. June 1975. SFA 20(3).

71-003564 Sukhanov, V. V. and Shapiro, A. P. SELECTIVE FEEDING OF AQUATIC ORGANISMS. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(2):50-55. 1971. SFA 17(2)

71-003565 Summerfelt, R. C.; Mauck, P. E. and Mensinger, G. FOOD HABITS OF THE CARP, /CYPRINUS CARPIO/ L., IN FIVE OKLAHOMA RESERVOIRS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:352-377. 1970[1971]. SFA 17(1)

71-003566 Sunaga, T. [RELATION BETWEEN FOOD CONSUMPTION AND FOOD SELECTIVITY IN FISHES. I. FOOD SELECTIVITY OF JUVENILE HASU (/OPSARIICHTHYS UNICIROSTRIS/ TEMMINCK ET SCHLEGEL), IN LAKE BIWA.] *Jpn. J. Ecol.* 20(4):129-137. 1970. In Japanese with English summ. SFA 16(4)

71-003567 Swenson, W. A. and Smith, L. L., Jr. GASTRIC DIGESTION, FOOD CONSUMPTION, FEEDING PERIODICITY, AND FOOD CONVERSION EFFICIENCY IN WALLEYE (/STIZOSTEDION VITREUM VITREUM/). *J. Fish. Res. Board Can.* 30(9):1327-1336. 1973. In English with French summ. SFA 19(1)

71-003568 Swift, M. C. A QUALITATIVE AND QUANTITATIVE STUDY OF TROUT FOOD IN CASTLE LAKE, CALIFORNIA. *Calif. Fish Game* 56 (2): 109-120. 1970. SFA 16(1)

71-003569 Sylvester, J. R. EFFECT OF LIGHT ON VULNERABILITY OF HEAT-STRESSED SOCKEYE SALMON TO PREDATION BY COHO SALMON. *Trans. Am. Fish. Soc.* 102(1):139-141. 1973. SFA 18(2)

71-003570 Szlauer, L. WYKORZYSTANIE DO KARMIENIA NARYBKU SIEI--COREGONUS LAVARETUS (LINNAEUS, 1758) ZOOPLANKTONU, WYNOSZONEGO Z JEZIOR PRZEZ OKPLYWY. [THE USE OF ZOOPLANKTON OUTFLOWING FROM LAKES AS FOOD FOR YOUNG /COREGONUS LAVARETUS/ (LINNAEUS, 1758).] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(2):89-107. 1974. SFA 20(1).

71-003571 Tafanelli, R.; Mauck, P. E. and Mensinger, G. FOOD HABITS OF BIGMOUTH AND SMALLMOUTH BUFFALO FROM FOUR OKLAHOMA RESERVOIRS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:649-658. 1970[1971]. SFA 17(2)

71-003572 Tagmaz'yan, Z. I. RELATIONSHIP BETWEEN THE DENSITY OF THE DOWNSTREAM MIGRATION AND PREDATION OF YOUNG PINK SALMON [/ONCORHYNCHUS GORBUSCHA/ (WALB.)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(6):984-987. 1971. SFA 18(1)

71-003573 Takeuchi, I. [FOOD ANIMALS COLLECTED FROM THE STOMACHS OF THREE SALMONID FISHES (/ONCORHYNCHUS/) AND THEIR DISTRIBUTION IN THE NATURAL ENVIRONMENTS IN THE NORTHERN NORTH PACIFIC.] *Bull. Hokkaido Fish. Res. Lab.* no. 38. 119p. 1972. In Japanese with English summ. SFA 18(1)

71-003574 Taub, S. H. EXPLOITATION OF CRAYFISH BY LARGEMOUTH BASS IN A SMALL OHIO POND. *Prog. Fish-Cult.* 34(1):55-58. 1972. SFA 17(2)

71-003575 Thibault, R. E. GENETICS OF CANNIBALISM IN A VIVIPAROUS FISH AND ITS RELATIONSHIP TO POPULATION DENSITY. *Nature* 251(5471):138-140. 1974. SFA 20(1).

71-003576 Tleuov, R. T. CHANGES IN THE FEEDING HABITS OF THE SPINY STURGEON [/ACIPENSER NUDIVENTRIS/ (LOVETZKY)] AND THE ROLE OF THE FISH IN BIOLOGICAL IMPROVEMENT OF THE ARAL SEA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):71-74. 1971. SFA 17(1)

71-003577 Toole, J. E. FOOD STUDY OF THE BOWFIN AND GARS IN EASTERN TEXAS. *Tex. Parks Wildl. Dep. Tech. Ser.* No. 6. 35p. 1971. SFA 17(2)

71-003578 Trojnar, J. R. and Behnke, R. J. MANAGEMENT IMPLICATIONS OF ECOLOGICAL SEGREGATION BETWEEN TWO INTRODUCED POPULATIONS OF CUTTHROAT TROUT IN A SMALL COLORADO LAKE. *Trans. Am. Fish. Soc.* 103(3):423-430. 1974. SFA 19(4)

71-003579 Turner, P. R. and Summerfelt, R. C. FOOD HABITS OF ADULT FLATHEAD CATFISH, /PYLODICTUS OLIVARIS/ (RAFINESQUE), IN OKLAHOMA RESERVOIRS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:387-401. 1970[1971]. SFA 17(2)

71-003580 Turuk, T. N. DIURNAL PERIODICITY IN FEEDING AND THE VERTICAL MOVEMENTS OF THE ATLANTIC COD (/GADUS MORHUA/ L.). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):275-288. 1973. SFA 19(3)

71-003581 Tuunainen, P. RELATIONS BETWEEN THE BENTHIC FAUNA AND TWO SPECIES OF TROUT IN SOME SMALL FINNISH LAKES TREATED WITH ROTENONE. *Ann. Zool. Fenn.* 7(1):67-120. 1970. SFA 17(2)

71-003582 Tyler, A. V. FOOD RESOURCE DIVISON AMONG NORTHERN, MARINE, DEMERSAL FISHES. *J. Fish. Res. Board Can.* 29(7):997-1003. 1972. In English with French summ. SFA 17(4)

71-003583 Van Vliet, W. H. and Qadri, S. U. CAPTURE, MORPHOLOGY AND FOOD OF LAKE CHARR ALEVINS IN LAKE HENEY, QUEBEC. *Can. Field-Nat.* 84(2):177-179. 1970. SFA 16(2)

71-003584 Vinyard, G. L. and O'Brien, W. J. DORSAL LIGHT RESPONSE AS AN INDEX OF PREY PREFERENCE IN BLUEGILL (/LEPOMIS MACROCHIRUS/). *J. Fish. Res. Board Can.* 32(10):1860-1863. Oct. 1975. In English with French summ. SFA 20(4).

71-003585 Voigtlander, C. W. and Wissing, T. E. FOOD HABITS OF YOUNG AND YEARLING WHITE BASS, /MORONE CHRYSOPS/ (RAFINESQUE), IN LAKE MENDOTA, WISCONSIN. *Trans. Am. Fish. Soc.* 103(1):25-31. 1974. SFA 19(2)

71-003586 Volkova, L. A. THE EFFECT OF LIGHT INTENSITY ON THE AVAILABILITY OF FOOD ORGANISMS TO SOME FISHES OF LAKE BAIKAL. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(14):591-602. 1973. SFA 20(1).

71-003587 Voloshenko, B. B. A COMPARATIVE ANALYSIS OF THE FEEDING OF UNDERYEARLINGS OF THE PELYAD [/COREGONUS PELED/ (GMELIN)], THE BROAD WHITEFISH [/COREGONUS NASUS/ (PALLAS)] AND THEIR HYBRIDS WHEN REARED TOGETHER. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(4):569-576. 1974. SFA 20(1).

71-003588 Voropaev, N. V. MORPHOLOGICAL CHARACTERISTICS, DIET AND CERTAIN FISH FARMING ATTRIBUTES OF SILVER CARP AND BIGHEAD AND THEIR HYBRIDS. *IN G. V. Nikolskii, ed., New Investigations in the Ecology and Breeding of Herbivorous Fish.* 1968. From Weed Abstr. 20(2):744. 1971. SFA 17(2)

71-003589 Wagner, W. C. UTILIZATION OF ALEWIVES BY INSHORE PISCIVOROUS FISHES IN LAKE MICHIGAN. *Trans. Am. Fish. Soc.* 101(1):55-63. 1972. SFA 17(2)

71-003590 Walburg, C. H. FOOD OF YOUNG-OF-YEAR CHANNEL CATFISH IN LEWIS AND CLARK LAKE, A MISSOURI RIVER RESERVOIR. *Am. Midl. Nat.* 93 (1): 218-221. 1975. SFA 20(2).

71-003591 Ware, D. M. PREDATION BY RAINBOW TROUT (/SALMO GAIRDNERI/): THE EFFECT OF EXPERIENCE. *J. Fish. Res. Board Can.* 28(12):1847-1852. 1971. In English with French summ. SFA 17(3)

71-003592 Ware, D. M. PREDATION BY RAINBOW TROUT (/SALMO GAIRDNERI/): THE INFLUENCE OF HUNGER, PREY DENSITY, AND PREY SIZE. *J. Fish. Res. Board Can.* 29(8):1193-1201. 1972. In English with French summ. SFA 17(4)

71-003593 Ware, D. M. RISK OF EPIBENTHIC PREY TO PREDATION BY RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 30(6):787-797. 1973. In English with French summ. SFA 18(4)

71-003594 Warner, K. SPRING FOOD OF CHAIN PICKEREL (/ESOX NIGER/) IN MAINE LAKES. *Trans. Am. Fish. Soc.* 102(1):149-151. 1973. SFA 18(2)

71-003595 Warner, K. UTILIZATION OF FISH AS SPRING FOOD BY WHITE PERCH AND YELLOW PERCH IN MAINE LAKES. *Prog. Fish-Cult.* 36(2):96-98. 1974. SFA 19(4)

71-003596 Warshaw, S. J. EFFECTS OF ALEWIVES (/ALOSA PSEUDOHARENGUS/) ON THE ZOOPLANKTON OF LAKE WONONSKOPOMUC, CONNECTICUT. *Limnol. Oceanogr.* 17(6):816-825. 1972. SFA 18(2)

71-003597 Wells, B.; Steele, D. H. and Tyler, A. V. INTERTIDAL FEEDING OF WINTER FLOUNDERS (/PSEUDOPLEURONECTES AMERICANUS/) IN THE BAY OF FUNDY. *J. Fish. Res. Board Can.* 30(9):1374-1378. 1973. In English with French summ. SFA 19(1)

71-003598 Wells, L. EFFECTS OF ALEWIFE PREDATION ON ZOOPLANKTON POPULATIONS IN LAKE MICHIGAN. *Limnol. Oceanogr.* 15(4):556-565. 1970. SFA 16(2)

71-003599 Wenner, C. A. and Musick, J. A. FOOD HABITS AND SEASONAL ABUNDANCE OF THE AMERICAN EEL, /ANGUILLA ROSTRATA/, FROM THE LOWER CHESAPEAKE BAY. *Chesapeake Sci.* 16(1):62-66. 1975. SFA 20(2).

71-003600 Werner, E. E. and Hall, D. J. OPTIMAL FORAGING AND THE SIZE SELECTION OF PREY BY THE BLUEGILL SUNFISH (/LEPOMIS MACROCHIRUS/). *Ecology* 55(5):1042-1052. 1974. SFA 20(1).

71-003601 Werner, E. E. THE FISH SIZE, PREY SIZE, HANDLING TIME RELATION IN SEVERAL SUNFISHES AND SOME IMPLICATIONS. *J. Fish. Res. Board Can.* 31(9):1531-1536. Sept. 1974. In English with French summ. SFA 20(1).

71-003602 Western, J. R. H. FEEDING AND DIGESTION IN TWO COTTID FISHES, THE FRESHWATER /COTTUS GOBIO/ L. AND THE MARINE /ENOPHRYS BUBALIS/ (EUPHRASEN). *J. Fish Biol.* 3: 225-246. 1971. SFA 16(3)

71-003603 White, S. T. and Wallace, D. C. DIEL CHANGES IN THE FEEDING ACTIVITY AND FOOD HABITS OF THE SPOTFIN SHINER, /NOTROPIS SPILOPTERUS/ (COPE). *Am. Midl. Nat.* 90(1):200-205. 1973. SFA 18(4)

71-003604 Wong, B. and Ward, F. J. SIZE SELECTION OF /DAPHNIA PULICARIA/ BY YELLOW PERCH (/PERCA FLAVESCENS/) FRY IN WEST BLUE LAKE, MANITOBA. *J. Fish. Res. Board Can.* 29(12):1761-1764. 1972. In English with French summ. SFA 18(2)

71-003605 Wurtsbaugh, W. A.; Brocksen, R. W. and Goldman, C. R. FOOD AND DISTRIBUTION OF UNDERYEARLING BROOK AND RAINBOW TROUT IN CASTLE LAKE, CALIFORNIA. *Trans. Am. Fish. Soc.* 104(1):88-95. Jan. 1975. SFA 20(3).

71-003606 Wyatt, T. SOME EFFECTS OF FOOD DENSITY ON THE GROWTH AND BEHAVIOUR OF PLAICE LARVAE. *Mar. Biol. (Berl.)* 14(3):210-216. 1972. SFA 17(4)

71-003607 Yocom, T. G. and Edsall, T. A. EFFECT OF ACCLIMATION TEMPERATURE AND HEAT SHOCK ON VULNERABILITY OF FRY OF LAKE WHITEFISH (/COREGONUS CLUPEAFORMIS/) TO PREDATION. *J. Fish. Res. Board Can.* 31(9):1503-1506. Sept. 1974. In English with French summ. SFA 20(1).

71-003608 Zaika, V. Ye. and Ostrovskaya, N. A. INDICATORS OF THE AVAILABILITY OF FOOD TO FISH LARVAE. I. THE PRESENCE OF FOOD IN THE INTESTINES AS AN INDICATOR OF FEEDING CONDITIONS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(1):94-103. 1972. SFA 18(3)

71-003609 Zaika, V. Ye. and Ostrovskaya, N. A. INDICATORS OF THE AVAILABILITY OF FOOD TO FISH LARVAE. *J. Ichtyhol. (Engl. Transl. Vopr. Ikhtiol.)* 13 (5): 791-793. 1973. SFA 20(1).

71-003610 Zakharchenko, G. M. THE FEEDING OF THE BURBOT (/LOTA LOTA/ (L.)) IN THE UPPER REACHES OF THE PECHORA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(2):310-312. 1973. SFA 19(3)

71-003611 Ziaka, V. Ye. and Ostrovskaya, N. A. INDICATORS OF THE AVAILABILITY OF FOOD TO FISH LARVAE. 2. THE PERCENTAGE OF FEEDING CONSUMERS IN AN UNSTEADY FEEDING REGIME. THE AVERAGE TIME TAKEN TO SEEK OUT FOOD. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(1):120-128. 1973. SFA 19(3)

71-003612 Zweiacker, P. L. and Summerfelt, R. C. SEASONAL VARIATION IN FOOD AND DIEL PERIODICITY IN FEEDING OF NORTHERN LARGEMOUTH BASS, /MICROPTERUS S. SALMOIDES/ (LACEPEDE), IN AN OKLAHOMA RESERVOIR. *Proc. Annu. Conf. Southeast Assoc. Game Fish Comm.* 27:579-591. 1974. SFA 20(2).

71-003613 Addison, J. H. and Spencer, S. L. PRELIMINARY EVALUATION OF THREE STRAINS OF LARGEMOUTH BASS, /MICROPTERUS SALMOIDES/ (LACEPEDE), STOCKED IN PONDS IN SOUTH ALABAMA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:366-374. 1971[1972]. SFA 17(4)

71-003614 Aguayo H., M. ESTUDIO DE LA EDAD Y EL CRECIMIENTO DE LA MERLUZA DE COLA (MACRURONUS MAGELLANICUS, LONNBERG, 1907). [AGE AND GROWTH STUDY OF MERLUZA DE COLA (/MACRURONUS MAGELLANICUS/, LONNBERG, 1907).] *Ser. Invest. Pesq. Inst. Fom. Pesq.* 19. iii + 41p. 1974. In Spanish with English summ. SFA 20(4).

71-003615 Al-Rawi, T. and Toetz, D. W. GROWTH OF WHITE CRAPPIE AND GIZZARD SHAD IN LAKE KEYSTONE, OKLAHOMA. *Proc. Okla. Acad. Sci.* 52:1-5. 1972. SFA 18(1)

71-003616 Allen, K. R. A REVISED ESTIMATE OF THE RATE OF GROWTH BETWEEN GREENLAND AND HOME WATERS OF SALMON FROM THE MIRAMICHI RIVER, NEW BRUNSWICK, CANADA. *Int. Comm. Northwest Atl. Fish Redb. Part III* p. 66-68. 1967. From 1968 Studies, Fish. Res. Board Can., Part 1, p. 225-227, FRB Studies No. 1217. SFA 16(2)

71-003617 Allen, K. R.; Saunders, R. L. and Elson, P. F. MARINE GROWTH OF ATLANTIC SALMON (/SALMO SALAR/) IN THE NORTHWEST ATLANTIC. *J. Fish. Res. Board Can.* 29(10):1373-1380. 1972. In English with French summ. SFA 18(1)

71-003618 Alt, K. T. AGE AND GROWTH OF THE INCONNU (/STENODUS LEUCICHTHYS/) IN ALASKA. *J. Fish. Res. Board Can.* 30(3):457-459. 1973. In English with French summ. SFA 18(3)

71-003619 Alt, K. T. and Kogl, D. R. NOTES ON THE WHITEFISH OF THE COLVILLE RIVER, ALASKA. *J. Fish. Res. Board Can.* 30(4):554-556. 1973. In English with French summ. SFA 18(3)

71-003620 Arnoldi, D. C.; Herke, W. H. and Clairain, E. J., Jr. ESTIMATE OF GROWTH RATE AND LENGTH OF STAY IN A MARSH NURSERY OF JUVENILE ATLANTIC CROAKER, /MICROPOGON UNDULATUS/ (LINNAEUS), "SANDBLASTED" WITH FLUORESCENT PIGMENTS. *Proc. Gulf Carrib. Fish. Inst.* 26: 158-172. 1973. SFA 20(2).

71-003621 Banerjee, T. AGE AND RATE OF GROWTH OF THE WHITE SEAPERCH (/PHANERODON FURCATUS/) FROM TOMALES BAY, CALIFORNIA. *Trans. Am. Fish. Soc.* 102(2):448-450. 1973. SFA 18(3)

71-003622 Barnabe, G. CONTRIBUTION TO THE KNOWLEDGE OF GROWTH AND SEXUALITY OF THE BASS (/DICENTRARCHUS LABRAX/ L.) IN SETE WATERS. *Ann. Inst. Oceangr.* 49(1):49-75. 1973. SFA 19(4)

71-003623 Batts, B. S. AGE AND GROWTH OF THE SKIPJACK TUNA, /KATSUWONUS PELAMIS/ (LINNAEUS), IN NORTH CAROLINA WATERS. *Chesapeake Sci.* 13(4):237-244. 1972. SFA 18(2)

71-003624 Beamish, R. J. DETERMINATION OF AGE AND GROWTH OF POPULATIONS OF THE WHITE SUCKER (/CATOSTOMUS COMMERSONI/) EXHIBITING A WIDE RANGE IN SIZE AT MATURITY. *J. Fish. Res. Board Can.* 30(5):607-616. 1973. In English with French summ. SFA 18(3)

71-003625 Berkett, R. D. and Jackson, W. B. THE EYE LENS AS AN AGE INDICATOR IN FRESHWATER DRUM. *Am. Midl. Nat.* 85 (1): 222-225. 1971. SFA 16(2)

71-003626 Bernatowicz, S. and Sawicki, L. OBSERVATION OF THE ACCLIMATIZATION OF /COREGONUS PELED/ (GMEL.) IN THE WATERS OF NORTHEAST POLAND. *Acta Hydrobiol.* 13 (1): 43-58. 1971. SFA 16(3)

71-003627 Bidgood, B. F. DIVERGENT GROWTH IN TWO LAKE WHITEFISH (/COREGONUS CLUPEAFORMIS/) POPULATIONS. *J. Fish. Res. Board Can.* 30(11):1683-1696. 1973. In English with French summ. SFA 19(1)

71-003628 Bilton, H. T. A HYPOTHESIS OF ALTERNATION OF AGE OF RETURN IN SUCCESSIVE GENERATIONS OF SKEENA RIVER SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 28 (4): 513-516. 1971. In English with French summ. SFA 16(3)

71-003629 Boyar, H. C.; Marak, R. R.; Perkins, F. E. and Clifford, R. A. SEASONAL DISTRIBUTION AND GROWTH OF LARVAL HERRING (/CLUPEA HARENGUS/ L.) IN THE GEORGES BANK--GULF OF MAINE AREA FROM 1962 TO 1970. *J. Cons. Cons. Int. Explor. Mer.* 35(1):36-51. 1973. SFA 19(1)

71-003630 Brazo, D. C.; Tack, P. I.; Liston, C. R. AGE, GROWTH, AND FECUNDITY OF YELLOW PERCH, /PERCA FLAVESCENS/, IN LAKE MICHIGAN NEAR LUDINGTON, MICHIGAN. *Trans. Am. Fish. Soc.* 104(4):726-730. Oct. 1975. SFA 20(4).

71-003631 Brown, R. H. and McCarley, H. GROWTH RATES OF /LEPOMIS MACROCHIRUS/ (CENTRARCHIDAE) IN THREE AREAS OF LAKE TEXOMA. *Southwest. Nat.* 17(4):371-374. 1973. SFA 18(2)

71-003632 Bryant, H. E. and Houser, A. POPULATION ESTIMATES AND GROWTH OF LARGEMOUTH BASS IN BEAVER AND BULL SHOALS RESERVOIRS. *IN G.E. Hall, ed. Reservoir Fisheries and Limnology. Am. Fish. Soc. Spec. Publ.* No. 8. p. 349-357. 1971. SFA 18(2)

71-003633 Brylinska, M. and Bialokoz, W. WZROST I PLODNOSC LESZCZA (/ABRAMIS BRAMA/ LINNAEUS) W ZBIORNIKU ZAPOROWYM W OTMUCHOWIE. [GROWTH AND FECUNDITY OF BREAM (/ABRAMIS BRAMA/ L.) IN OTMUCHOV DAM RESERVOIR.] *Rocz. Nauk Roln. Ser. H Rybactwo* 94(1):41-55. 1972. In Polish with English summ. SFA 17(3)

71-003634 Bulow, F. J. SELECTION OF SUITABLE TISSUES FOR USE IN THE RNA-DNA RATIO TECHNIQUE OF ASSESSING RECENT GROWTH RATE OF A FISH. *Iowa State J. Sci.* 46 (1): 71-78. 1971. SFA 16(4)

71-003635 Burck, W. A. GROWTH OF JUVENILE SPRING CHINOOK SALMON IN LOOKINGGLASS CREEK. *Res. Rep. Fish Comm. Oreg.* 3:37-43. 1971. SFA 17(1)

71-003636 Campbell, G. and Collins, R. A. THE AGE AND GROWTH OF THE PACIFIC BONITO, /SARDA CHILIENSIS/, IN THE EASTERN NORTH PACIFIC. *Calif. Fish. Game.* 61(4):181-200. Oct. 1975. SFA 20(4).

71-003637 Campbell, R. N. THE GROWTH OF BROWN TROUT /SALMO TRUTTA/ L. IN NORTHERN SCOTTISH LOCHS WITH SPECIAL REFERENCE TO THE IMPROVEMENT OF FISHERIES. *J. Fish Biol.* 3(1):1-28. 1971. SFA 16(2)

71-003638 Casselman, J. M. ANALYSIS OF HARD TISSUE OF PIKE /ESOX LUCIUS/ L. WITH SPECIAL REFERENCE TO AGE AND GROWTH. *In T. B. Bagenal, ed. Ageing of Fish. Proc. of an International Symposium, Reading, England, July 19-20, 1973.* p. 13-27. 1973. SFA 20(2).

71-003639 Cech, J. J., Jr. and Wohlschlag, D. E. SUMMER GROWTH DEPRESSION IN THE STRIPED MULLET, /MUGIL CEPHALUS/ L. *Contrib. Mar. Sci.* 19:91-100. Aug. 1975. SFA 20(4).

71-003640 Chenoweth, S. B. SEASONAL VARIATIONS IN CONDITION OF LARVAL HERRING IN BOOTHBAY AREA OF THE MAINE COAST. *J. Fish. Res. Board Can.* 27 (10): 1875-1879. 1970. In English with French summ. SFA 16(1)

71-003641 Cohen, M. and Brown, B. E. SCALE AND BODY GROWTH OF YOUNG-OF-YEAR CENTRARCHIDS IN TWO OKLAHOMA FARM PONDS. *Proc. Okla. Acad. Sci.* 48: 199-205. 1969. SFA 16(1)

71-003642 Colman, J. A. GROWTH OF TWO SPECIES OF FLOUNDERS IN THE HAURAKI GULF, NEW ZEALAND. *N. Z. J. Mar. Freshwater Res.* 8(2):351-370. 1974. SFA 20(1).

71-003643 Cooper, E. L. GROWTH OF CUTTHROAT TROUT (/SALMO CLARKI/) IN CHEF CREEK, VANCOUVER ISLAND, BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 27 (11): 2063-2070. 1970. In English with French summ. SFA 16(1)

71-003644 Cooper, J. A. SCALE DEVELOPMENT AS RELATED TO GROWTH OF JUVENILE BLACK CRAPPIE, /POMOXIS NIGROMACULATUS/ LESUEUR. *Trans. Am. Fish. Soc.* 100 (3): 570-572. 1971. SFA 16(4)

71-003645 Dark, T. A. AGE AND GROWTH OF PACIFIC HAKE, /MERLUCCIUS PRODUCTUS/. *NOAA Fish. Bull.* 73(2):336-355. Apr. 1975. SFA 20(3).

71-003646 Davis, R. M. AGE, GROWTH, AND FECUNDITY OF THE ROSYSIDE DACE, /CLINOSTOMUS FUNDULOIDES/ GIRARD. *Chesapeake Sci.* 13(1):63-66. 1972. SFA 17(2)

71-003647 Demory, R. L. SCALES AS A MEANS OF AGING DOVER SOLE (/MICROSTOMUS PACIFICUS/). *J. Fish. Res. Board Can.* 29(11):1647-1650. 1972. In English with French summ. SFA 18(1)

71-003648 Dias, R. K.; Dias, J. K. and Anderson, W. D., Jr. RELATIONSHIPS OF LENGTHS (STANDARD, FORK, AND TOTAL) AND LENGTHS TO WEIGHT IN THE RED PORGY, /PAGRUS SEDECIM/ (PERCIFORMES, SPARIDAE), CAUGHT OFF SOUTH CAROLINA. *Trans. Am. Fish. Soc.* 101(3):503-506. 1972. SFA 17(4)

71-003649 Dorozhkina, T. Ya. METHODS OF RECONSTRUCTING THE GROWTH OF FISHES AS EXEMPLIFIED BY THE WHITE BREAM [/BLICCA BJOERKNA/ (L.)] FROM LAKE IL'MEN'. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(3):430-434. 1970. SFA 16(2)

71-003650 Dudley, R. G. and Golden, R. T. EFFECT OF A HYPOLIMNION DISCHARGE ON GROWTH OF BLUEGILL (/LEPOMIS MACROCHIRUS/) IN THE SAVANNAH RIVER, GEORGIA. *Ga. Environ. Resour. Cent. Rep.* No. ERC-1274. 28p. 1974. SFA 20(2).

71-003651 Dyachuk, I. Ye. SOME CHARACTERISTICS OF THE LINEAR GROWTH OF BREAM IN THE KAKHOVKA RESERVOIR AND THE "CHUGUNOVA" PARADOX. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(4):60-66. 1970. SFA 17(1)

71-003652 Egusa, S. NOTES ON SEX AND GROWTH OF EUROPEAN EELS IN FRESHWATER EEL-REARING PONDS. *Bull. Jpn. Soc. Sci. Fish.* 36 (12): 1224-1225. 1970. SFA 16(3)

71-003653 Emery, L. and Wallace, D. C. THE AGE AND GROWTH OF THE BLACKNOSE SHINER, /NOTROPIS HETEROLEPIS/ EIGENMANN AND EIGENMANN. *Am. Midl. Nat.* 91(1):242-243. 1974. SFA 19(2)

71-003654 Ennis, G. P. AGE, GROWTH, AND SEXUAL MATURITY OF THE SHORTHORN SCULPIN, /MYOXOCEPHALUS SCORPIUS/, IN NEWFOUNDLAND WATERS. *J. Fish. Res. Board Can.* 27 (12): 2155-2158. 1970. In English with French summ. SFA 16(2)

71-003655 Falk, M. R. and Gillman, D. V. DATA ON THE LAKE AND ROUND WHITEFISH, LAKE CISCO, NORTHERN PIKE, ARCTIC GRAYLING AND LONGNOSE SUCKER FROM THE EAST ARM OF GREAT SLAVE LAKE, N. W. T., 1971-74. *Dep. Environ., Fish. Mar. Serv. Fish. Oper. Dir. Cent. Reg., Data Rep. Ser.* No. CEN/D-75-2. viii + 95p. 1975. SFA 20(3).

71-003656 Flain, M. AGE AND GROWTH OF QUINNAT SALMON /ONCORHYNCHUS TSHAWYTSCHA/ (WALBAUM) IN THE RANGITATA RIVER, 1970 AND 1971. *N.Z. Mar. Dep. Fish. Div. Reprint* no. 43. 1971. SFA 17(4)

71-003657 Fortin, R. and Magnin, E. LENGTH AND WEIGHT GROWTH OF THE PERCH /PERCA FLAVESCENS/ OF GREAT BAY OF PERROT ISLAND IN LAKE SAINT-LOUIS. *J. Fish. Res. Board Can.* 29(5):517-523. 1972. In English with French summ. SFA 17(3)

71-003658 Glenn, C. L. ANNUAL GROWTH RATES OF MOONEYE, /HIODON TERGISUS/, IN THE ASSINIBOINE RIVER. *J. Fish. Res. Board Can.* 32 (3): 407-410. Mar. 1974. SFA 20(2).

71-003659 Goodland, J. C.; Gjernes, T. W. and Brannon, E. L. FACTORS AFFECTING SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) GROWTH IN FOUR LAKES OF THE FRASER RIVER SYSTEM. *J. Fish. Res. Board Can.* 31(5):871-892. 1974. In English with French summ. SFA 19(4)

71-003660 Gorbach, E. I. [AGE COMPOSITION, GROWTH AND AGE OF ONSET OF SEXUAL MATURITY OF THE WHITE /CTENOPHARYNGODON IDELLA/ (VAL.) AND THE BLACK /MYLOPHARYNGODON PICEUS/ (RICH.) AMURS IN THE AMUR RIVER BASIN.] *Vopr. Ikhtiol.* 1(1):119-126. 1961. In Russian. SFA 17(1)

71-003661 Gorbach, E. I. CONDITION AND FATNESS OF THE GRASS CARP [/CTENOPHARYNGODON IDELLA/ (VAL.)] IN THE AMUR BASIN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(6):880-890. 1972. SFA 18(1)

71-003662 Goryczko, K. [THE GROWTH RATE OF RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON) FROM THE AUTUMN AND SPRING SPAWNING.] *Rocz. Nauk Roln. Ser. H Rybactwo* 94(1):81-96. 1972. In Polish with English summ. SFA 17(3)

71-003663 Gray, R. W. and Andrews, C. W. AGE AND GROWTH OF THE AMERICAN EEL (/ANGUILLA ROSTRATA/ (LESUEUR)) IN NEWFOUNDLAND WATERS. *Can. J. Zool.* 49(1):121-128. 1971. In English with French summ. SFA 16(2)

71-003664 Griffith, J. S. ANNULUS FORMATION AND GROWTH OF TIGERFISH, /HYDROCYNUS VITTATUS/, IN LAKE BANGWEULU, ZAMBIA. *Trans. Am. Fish. Soc.* 104(3):499-505. July 1975. SFA 20(4).

71-003665 Gritsenko, O. F. FATNESS AND CONDITION OF THE ARCTIC CHAR [/SALVELINUS ALPINUS/ (L.)] FROM NORTHERN SAKHALIN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(1):95-101. 1970. SFA 16(1)

71-003666 Gritsenko, O. F. GROWTH, MATURATION AND FECUNDITY OF THE CHAR [/SALVELINUS ALPINUS/ (L.)] OF RIVERS ON SAKHALIN ISLAND. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):555-568. 1971. SFA 17(3)

71-003667 Gunderson, D. R. AVAILABILITY, SIZE COMPOSITION, AGE COMPOSITION, AND GROWTH CHARACTERISTICS OF PACIFIC OCEAN PERCH (/SEBASTES ALUTUS/) OFF THE NOTHERN WASHINGTON COAST DURING 1967-72. *J. Fish. Res. Board Can.* 31(1):21-34. 1974. In English with French summ. SFA 19(2)

71-003668 Gunning, G. E. and LaNasa, A. V. ENVIRONMENTAL EVALUATION BASED ON RELATIVE GROWTH RATES OF FISHES. *Prog. Fish-Cult.* 35(2):85-86. 1973. SFA 18(4)

71-003669 Hauser, W. J. AN UNUSUALLY FAST GROWTH RATE FOR /TILAPIA ZILLII/. *Calif. Fish Game* 61(1):54-56. Jan. 1975. SFA 20(3).

71-003670 Heidinger, R. C. GROWTH OF HYBRID SUNFISHES AND CHANNEL CATFISH AT LOW TEMPERATURES. *Trans. Am. Fish. Soc.* 104(2):333-334. Apr. 1975. SFA 20(3)

71-003671 Held, J. W. and Peterka, J. J. AGE, GROWTH, AND FOOD HABITS OF THE FATHEAD MINNOW, /PIMEPHALES PROMELAS/, IN NORTH DAKOTA SALINE LAKES. *Trans. Am. Fish. Soc.* 103 (4): 743-756. Oct. 1974. SFA 20(2).

71-003672 Hickey, C. R., Jr. and Amish, R. A. STUNTED GROWTH OF A JAWLESS STRIPED BASS, /MORONE SAXATILIS/. *Trans. Am. Fish. Soc.* 104(2):410-412. Apr. 1975. SFA 20(3).

71-003673 Hoyt, R. D. AGE AND GROWTH OF THE SLIVERJAW MINNOW, /ERICYMBA BUCCATA/ COPE, IN KENTUCKY. *Am. Midl. Nat.* 86(2):257-275. 1971. SFA 17(1)

71-003674 Hunt, P. C. and Jones, J. W. TROUT IN LLYN ALAW, ANGLESEY, NORTH WALES. II. GROWTH. *J. Fish Biol.* 4(3):409-424. 1972. SFA 17(4)

71-003675 Il'ina, L. K. QUALITATIVE DIFFERENCES IN YOUNG PERCH [/PERCA FLUVIATILIS/ (L.)] AND IRREGULAR GROWTH OF THE SCALES IN PERCH FINGERLINGS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(1):141-146. 1970. SFA 16(1)

71-003676 Jearld, A., Jr. and Brown, B. E. FECUNDITY, AGE AND GROWTH, AND CONDITION OF CHANNEL CATFISH IN AN OKLAHOMA RESERVOIR. *Proc. Okla. Acad. Sci.* 51:15-22. 1971. From Sel. Water Resour. Abstr. 5(19):14. 1972. SFA 18(1)

71-003677 Jessop, B. M. and Power, G. AGE, GROWTH, AND MATURITY OF ROUND WHITEFISH (/PROSOPIUM CYLINDRACEUM/) FROM THE LEAF RIVER, UNGAVA, QUEBEC. *J. Fish. Res. Board Can.* 30(2):299-304. 1973. In English with French summ. SFA 18(2)

71-003678 Jessop, B. M. AGING ROUND WHITEFISH (/PROSOPIUM CYLINDRACEUM/) OF THE LEAF RIVER, UNGAVA, QUEBEC, BY OTOLITHS. *J. Fish. Res. Board Can.* 29(4):452-454. 1972. In English with French summ. SFA 17(3)

71-003679 Johnson, J. N. and Andrews, A. K. GROWTH OF WHITE CRAPPIE AND CHANNEL CATFISH IN RELATION TO VARIATIONS IN MEAN ANNUAL WATER LEVEL OF LAKE CARL BLACKWELL, OKLAHOMA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:767-776. 1974. SFA 20(2).

71-003680 Johnson, L. D. GROWTH OF KNOWN-AGE MUSKELLUNGE IN WISCONSIN: AND VALIDATION OF AGE AND GROWTH DETERMINATION METHODS. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 49. 24p. 1971. SFA 17(1)

71-003681 Kato, M. THE AGE DETERMINATION OF THE MASU SALMON, /ONCORHYNCHUS MASOU/ (BREVOORT), BY SCALE READING, WITH SPECIAL REFERENCE TO A CRITERION TO CLASSIFY THE AGE DURING THE FRESH-WATER LIFE. *Bull. Jpn. Sea Fish. Res. Lab.* No. 24. p. 53-66. 1973. SFA 18(4)

71-003682 Kennedy, M. and Fitzmaurice, P. GROWTH AND FOOD OF BROWN TROUT /SALMO TRUTTA/ (L.) IN IRISH WATERS. *Proc. R. Ir. Acad. Sect. B* 71:269-352. 1971. SFA 17(3)

71-003683 Kepshire, B. M., Jr. and McNeil, W. J. GROWTH OF PREMIGRATORY CHINOOK SALMON IN SEAWATER. *NOAA Fish. Bull.* 70(1):119-123. 1972. SFA 17(2)

71-003684 Kerby, J. H.; Burrell, V. G., Jr. and Richards, C. E. OCCURRENCE AND GROWTH OF STRIPED BASS X WHITE BASS HYBRIDS IN THE RAPPAHANNOCK RIVER, VIRGINIA. *Trans. Am. Fish. Soc.* 100(4):787-790. 1971. SFA 17(1)

71-003685 Kerr, S. R. A SIMULATION MODEL OF LAKE TROUT GROWTH. *J. Fish. Res. Board Can.* 28 (6): 815-819. 1971. In English with French summ. SFA 16(4)

71-003686 Kerr, S. R. ANALYSIS OF LABORATORY EXPERIMENTS ON GROWTH EFFICIENCY OF FISHES. *J. Fish. Res. Board Can.* 28 (6): 801-808. 1971. In English with French summ. SFA 16(4)

71-003687 Kerr, S. R. PREDICTION OF FISH GROWTH EFFICIENCY IN NATURE. *J. Fish. Res. Board Can.* 28 (6): 809-814. 1971. In English with French summ. SFA 16(4)

71-003688 Khashem, M. T. CONDITION AND FATNESS OF THE BLUE BREAM [/ABRAMIS BALLERUS/ (L.)] IN RYBINSK RESERVOIR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(3):320-327. 1970. SFA 16(2)

71-003689 Kim, W. S. and Roberson, K. ON THE USE OF OTOLITHS OF SOCKEYE SALMON FOR AGE DETERMINATION. *Univ. Wash. Publ. Fish. New Ser.* 3: 149-168. 1970. SFA 16(3)

71-003690 Kimura, M. and Sakagawa, G. T. OBSERVATIONS ON SCALE PATTERNS AND GROWTH OF THE PACIFIC SARDINE REARED IN THE LABORATORY. *NOAA Fish. Bull.* 70(3):1043-1052. 1972. SFA 17(4)

71-003691 Kimura, M. INCONSISTENCIES IN LOCATING THE FIRST ANNULUS OF PACIFIC SARDINES. *Calif. Fish Game* 59(3):191-195. 1973. SFA 18(4)

71-003692 Klaassen, H. E. and Morgan, K. L. AGE AND GROWTH OF LONGNOSE GAR IN TUTTLE CREEK RESERVOIR, KANSAS. *Trans. Am. Fish. Soc.* 103(2):402-405. 1974. SFA 19(4)

71-003693 Koo, T. S. Y. and Richie, D. E., Jr. GROWTH OF JUVENILE STRIPED BASS, /MORONE SAXATILIS/, AS DETERMINED BY TAGGING AND RECAPTURE. *NOAA Midd. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 124-125. 1973. SFA 19(2)

71-003694 Kroger, R. L.; Guthrie, J. F. and Judy, M. H. GROWTH AND FIRST ANNULUS FORMATION OF TAGGED AND UNTAGGED ATLANTIC MENHADEN. *Trans. Am. Fish. Soc.* 103(2):292-296. 1974. SFA 19(3)

71-003695 Krzywosz, T. WZROST AMURA BIALEGO--CTENOPHARYNGODON IDELLA (VALENCIENNES 1844) W JEZIORZE DGAL WIELKI. [GROWTH OF GRASS CARP--/CTENOPHARYNGODON IDELLA/ (VALENCIENNES 1844) IN THE LAKE DGAL WIELKI.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(3):91-100. 1973. In Polish with English summ. SFA 20(2).

71-003696 Kudrinskaya, O. I. WEIGHT LENGTH RATIO IN CERTAIN FISH LARVAE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 9(1):52-54. 1973. SFA 19(2)

71-003697 Kulemin, A. A.; Makkoveyeva, I. I. and Solopova, M. I. AGE COMPOSITION, GROWTH RATE AND CONDITION OF THE PIKE [/ESOX LUCIUS/ (L.)] OF LAKE PLESHCHEYEVO. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):31-36. 1971. SFA 17(1)

71-003698 Kuznetsov, V. A. THE GROWTH PATTERN OF THE LARVAE AND YOUNG OF SOME FRESHWATER FISH AT DIFFERENT STAGES OF DEVELOPMENT. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):433-442. 1972. SFA 18(4)

71-003699 LaLanne, J. J. MARINE GROWTH OF CHUM SALMON. *Int. North Pac. Fish. Comm. Bull.* 27:71-91. 1971. SFA 17(2)

71-003700 Lammert, H. ZUR METHODE DER ALTERSBESTIMMUNG AN SEEZUNGEN. [METHODS OF AGE DETERMINATION IN SOLES.] *Arch. Fischereiwiss.* 22(3):200-213. 1971. In German with English summ. SFA 17(3)

71-003701 Lapin, Yu. Ye. NEW DATA RELATING TO DIRECT DETERMINATION OF THE AGE OF THE PINK SALMON [/ONCORHYNCHUS GORBUSCHA/ (WALBAUM)] BY MARKING. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):49-59. 1971. SFA 17(1)

71-003702 Lear, W. H.; Burfitt, R. F. and Batten, W. N. SEASONAL TRENDS IN THE BIOLOGICAL CHARACTERISTICS OF ATLANTIC SALMON IN THE COMMERICAL MARINE FISHERY AT BONAVISTA, NEWFOUNDLAND. *Fish. Res. Board Can. Tech. Rep.* no. 477. 43p. 1974. In English with French summ. SFA 20(1).

71-003703 Lenarz, W. H. and Nakamura, E. L. ANALYSIS OF LENGTH AND WEIGHT DATA ON THREE SPECIES OF BILLFISH FROM THE WESTERN ATLANTIC OCEAN. *NOAA Tech. Rep. NMFS SSRF* 675. p. 121-125. 1974. SFA 19(4)

71-003704 Lewis, S. A. AGE AND GROWTH OF WALLEYE, /STIZOSTEDION VITREUM VITREUM/ (MITCHILL), IN CANTON RESERVOIR, OKLAHOMA. *Proc. Okla. Acad. Sci.* 50: 84-86. 1970. SFA 16(2)

71-003705 Lewis, S. D. EFFECT OF SELECTED CONCENTRATIONS OF SODIUM CHLORIDE ON THE GROWTH OF CHANNEL CATFISH. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:459-466. 1971[1972]. SFA 17(4)

71-003706 Lockwood, S. J. THE USE OF THE VON BERTALANFFY GROWTH EQUATION TO DESCRIBE THE SEASONAL GROWTH OF FISH. *J. Cons. Cons. Int. Explor. Mer.* 35(2):175-179. 1974. SFA 19(3)

71-003707 Lux, F. E. AGE DETERMINATION OF FISHES (REVISED). *NOAA Tech. Rep. NMFS Fish. Leafl.* 637. 7p. 1971. SFA 16(4)

71-003708 Lux, F. E. AGE AND GROWTH OF THE WINTER FLOUNDER, /PSEUDOPLEURONECTES AMERICANUS/, ON GEORGES BANK. *NOAA Fish. Bull.* 71(2):505-512. 1973. SFA 18(4)

71-003709 Lyagina, T. N. THE SEASONAL DYNAMICS OF THE BIOLOGICAL CHARACTERISTICS OF THE ROACH (/RUTILUS RUTILUS/ (L.)) UNDER CONDITIONS OF VARYING FOOD AVAILABILITY. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):210-226. 1972. SFA 18(4)

71-003710 Magnin, E. and Fradette, C. CROISSANCE DE LA BARBUE (/ICTALURUS PUNCTATUS/) DU FLEUVE SAINT-LAURENT PRES DE QUEBEC. [GROWTH OF THE CHANNEL CATFISH (/ICTALURUS PUNCTATUS/), IN THE ST. LAWRENCE RIVER NEAR QUEBEC.] *J. Fish. Res. Board Can.* 32(10):1867-1870. Oct. 1975. In French with English summ. SFA 20(4).

71-003711 Manion, P. J. and Purvis, H. A. GIANT AMERICAN BROOK LAMPREYS, /LAMPETRA LAMOTTEI/, IN THE UPPER GREAT LAKES. *J. Fish. Res. Board Can.* 28 (4): 616-620. 1971. In English with French summ. SFA 16(4)

71-003712 Manuel, D. K. and Shireman, J. V. AGE, GROWTH, AND CONDITION FACTORS OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) IN LOUISIANA COASTAL FRESHWATER MARSH. *Univ. Southwest. La. Inst. Res. Ser.* No. 17. 1973. SFA 18(3)

71-003713 Marciak, Z. CHARAKTERYSTYKA WZROSTU LESZCZA--/ABRAMIS BRAMA/ (LINNAEUS, 1758) W JEZIORACH NA TERENIE POLSKI. [GROWTH CHARACTERISTICS OF BREAM--/ABRAMIS BRAMA/ (LINNAEUS, 1758) FROM POLISH LAKES.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(3):75-95. 1974. In Polish with English summ. SFA 20(4).

71-003714 Marcy, B. C., Jr. and Richards, F. P. AGE AND GROWTH OF THE WHITE PERCH /MORONE AMERICANA/ IN THE LOWER CONNECTICUT RIVER. *Trans. Am. Fish. Soc.* 103(1):117-120. 1974. SFA 19(2)

71-003715 Matlock, G. C.; Marcello, R. A., Jr. and Strawn, K. STANDARD LENGTH-TOTAL LENGTH RELATIONSHIPS OF GULF MENHADEN, /BREVOORTIA PATRONUS/ GOODE, BAY ANCHOVY, /ANCHOA MITCHILLI/ (VALENCIENNES), AND ATLANTIC CROAKER, /MICROPOGON UNDULATUS/ (LINNAEUS), FROM GALVESTON BAY. *Trans. Am. Fish. Soc.* 104(2):408-409. Apr. 1975. SFA 20(3).

71-003716 Mauck, P. E. and Summerfelt, R. C. LENGTH-WEIGHT RELATIONSHIPS, AGE COMPOSITION, GROWTH, AND CONDITION FACTORS OF CARP IN LAKE CARL BLACKWELL. *Proc. Okla. Acad. Sci.* 50: 61-68. 1970. SFA 16(1)

71-003717 McKern, J. L.; Horton, H. F. and Koski, K. V. DEVELOPMENT OF STEELHEAD TROUT (/SALMO GAIRDNERI/) OTOLITHS AND THEIR USE FOR AGE ANALYSIS AND FOR SEPARATING SUMMER FROM WINTER RACES AND WILD FROM HATCHERY STOCKS. *J. Fish. Res. Board Can.* 31(8):1420-1426. Aug. 1974. In English with French summ. SFA 20(1).

71-003718 Messieh, S. N. GROWTH OF THE OTOLITHS OF YOUNG HERRING IN THE BAY OF FUNDY. *Trans. Am. Fish. Soc.* 104(4):770-774. Oct. 1975. SFA 20(4).

71-003719 Micha, J.-C. [POPULATION DENSITY, AGE AND GROWTH OF BARBEL /BARBUS BARBUS/ (L.) AND GRAYLING /THYMALLUS THYMALLUS/ (L.) IN THE OURTHE RIVER.] *Ann. Hybrobiol.* 2(1):47-68. 1971. In French. SFA 17(2)

71-003720 Mina, M. V. A MEANS OF OBTAINING UNBIASED AND ACCURATE ESTIMATES OF THE AGE OF FISH, WITH SPECIAL REFERENCE TO THE "MIKHIZA" (/SALMO MYKISS/ WALBAUM) OF THE KAMCHATKA RIVER. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(1):96-103. 1973. SFA 19(3)

71-003721 Moreau, J. ESSAI D'INTERPRETATION DES ANNULI OBSERVES SUR LES ECAILLES DE /TILAPIA NILOTICA/ ET /TILAPIA RENDALLI/ DES LACS DES HAUTS PLATEAUX MALGACHES. [INTERPRETATION TRIAL OF ANNULI OBSERVED ON SCALES OF /TILAPIA NILOTICA/ AND /TILAPIA RENDALLI/ OF THE LAKES OF MALAGASY HIGHLANDS.] *Ann. Hydrobiol.* 5(2):83-93. 1974. In French with English summ. SFA 20(4).

71-003722 Moriarty, C. A TECHNIQUE FOR EXAMINING EEL OTOLITHS. *J. Fish Biol.* 5(2):183-184. 1973. SFA 18(3)

71-003723 Nazarenko, L. D. AGE-RELATED CHANGES OF COPPER AND ZINC CONTENT IN BREAM [/ABRAMIS BRAMA/ (L.)] OF KUYBYSHEV RESERVOIR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(1):150-152. 1970. SFA 16(1)

71-003724 Nelson, W. R. AGE, GROWTH, AND MATURITY OF THIRTEEN SPECIES OF FISH FROM LAKE OAHE DURING THE EARLY YEARS OF IMPOUNDMENT, 1963-68. *U.S. Fish Wildl. Serv. Tech. Pap.* 77. 29p. 1974. SFA 20(4).

71-003725 Ney, J. J.; Smith, L. L., Jr. FIRST-YEAR GROWTH OF THE YELLOW PERCH, /PERCA FLAVESCENS/, IN THE RED LAKES, MINNESOTA. *Trans. Am. Fish. Soc.* 104(4):718-725. Oct. 1975. SFA 20(4).

71-003726 Nieman, R. L. and Wallace, D. C. THE AGE AND GROWTH OF THE BLACKSTRIPE TOPMINNOW, /FUNDULUS NOTATUS/ RAFINESQUE. *Am. Midl. Nat.* 92(1):203-205. 1974. SFA 19(4)

71-003727 Niimi, A. J. and Beamish, F. W. H. BIOENERGETICS AND GROWTH OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) IN RELATION TO BODY WEIGHT AND TEMPERATURE. *Can. J. Zool.* 52(4):447-456. 1974. In English with French summ. SFA 19(3)

71-003728 Noble, R. L. GROWTH OF YOUNG YELLOW PERCH (/PERCA FLAVESCENS/) IN RELATION TO ZOOPLANKTON POPULATIONS. *Trans. Am. Fish. Soc.* 104(4):731-741. Oct. 1975. SFA 20(4).

71-003729 O'Rear, R. S. A GROWTH STUDY OF REDBREAST, /LEPOMIS AURITUS/ (GUNTHER), AND BLUEGILL, /LEPOMIS MACROCHIRUS/ (RAFINESQUE), POPULATIONS IN A THERMALLY INFLUENCED LAKE. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:545-553. 1969[1970]. SFA 17(1)

71-003730 Orsi, J. J. A COMPARISON OF SCALES, OTOLITHS, AND OPERCULAE IN STRIPED BASS AGING. *Calif. Dep. Fish Game Anadromous Fish. Admin. Rep.* No. 70-15. 5p. 1970. SFA 16(4)

71-003731 Owen, J. B. and Wahtola, C., Jr. A PRELIMINARY REPORT ON AGE AND GROWTH OF A BLACK BULLHEAD POPULATION UNDER COMMERCIAL EXPLOITATION IN NORTH DAKOTA. *Univ. N.D. Contrib. Inst. Ecol. Stud.* No. 2. 12p. 1970. SFA 17(1)

71-003732 Page, J. W. and Andrews, J. W. EFFECTS OF LIGHT INTENSITY AND PHOTOPERIOD ON GROWTH OF NORMALLY PIGMENTED AND ALBINO CHANNEL CATFISH. *Prog. Fish-Cult.* 37(3):121-122. July 1975. SFA 20(4).

71-003733 Pannella, G. FISH OTOLITHS: DAILY GROWTH LAYERS AND PERIODICAL PATTERNS. *Science* 173 (4002): 1124-1127. 1971. SFA 16(4)

71-003734 Parker, J. C. LENGTH-WEIGHT RELATIONSHIP AND CONDITION OF /LEIOSTOMUS XANTHURUS/ LACEPEDE, AND /MICROPOGON UNDULATUS/ (LINNAEUS) IN GALVESTON BAY, TEXAS. *Southwest. Nat.* 18(2):211-227. 1973. SFA 19(1)

71-003735 Parrott, A. W. THE AGE AND RATE OF GROWTH OF QUINNAT SALMON [/ONCORHYNCHUS TSHAWYTSCHA/ (WALBAUM)] IN NEW ZEALAND. *N.Z. Mar. Dep. Fish. Tech. Rep.* No. 63. 66p. 1971. SFA 17(1)

71-003736 Patten, B. G. PREDATION BY SCULPINS ON FALL CHINOOK SALMON, /ONCORHYNCHUS TSHAWYTSCHA/, FRY OF HATCHERY ORIGIN. *NOAA Tech. Rep. NMFS SSRF* No. 621. 14p. 1971. SFA 16(2)

71-003737 Pella, J. J. DISTRIBUTION AND GROWTH OF SOCKEYE SALMON FRY IN LAKE ALEKNAGIK, ALASKA, DURING THE SUMMER OF 1962. *Univ. Wash. Publ. New Ser.* 3: 45-111. 1970. SFA 16(3)

71-003738 Perkins, R. J. and Dahlberg, M. D. FAT CYCLES AND CONDITION FACTORS OF ALTAMAHA RIVER SHADS. *Ecology* 52 (2): 359-362. 1971. SFA 16(4)

71-003739 Pessah, E. and Powles, P. M. EFFECT OF CONSTANT TEMPERATURE ON GROWTH RATES OF PUMPKINSEED SUNFISH (/LEPOMIS GIBBOSUS/). *J. Fish. Res. Board Can.* 31(10):1678-1682. Oct. 1974. In English with French summ. SFA 20(1).

71-003740 Phillips, E. S. A PORTABLE AND RELATIVELY INEXPENSIVE SCALE PROJECTOR. *Prog. Fish-Cult.* 36 (4): 239-242. Oct. 1974. SFA 20(2).

71-003741 Piper, R. G.; Blumberg, J. L. and Holway, J. E. LENGTH-WEIGHT RELATIONSHIPS IN SOME SALMONID FISHES. *Prog. Fish-Cult.* 37(4):181-184. Oct. 1975. SFA 20(4).

71-003742 Priegel, G. R. AGE AND RATE OF GROWTH OF THE WHITE BASS IN LAKE WINNEBAGO, WISCONSIN. *Trans. Am. Fish. Soc.* 100 (3): 567-569. 1971. SFA 16(4)

71-003743 Priegel, G. R. AGE AND GROWTH OF THE YELLOW BASS IN LAKE POYGAN, WISCONSIN. *Trans. Am. Fish. Soc.* 104(3):513-515. July 1975. SFA 20(4).

71-003744 Radziej, J. [THE EFFECT OF SITE UPON SLOWLY GROWING /COREGONUS ALBULA/ (LINNAEUS 1758) TRANSFERRED FROM THE LAKE NARIE TO THE LAKE WIERZBICZANY.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(1):129-146. 1973. In Polish with English summ. SFA 18(3)

71-003745 Rafail, S. Z. A SIMPLE AND PRECISE METHOD FOR FITTING A VON BERTALANFFY GROWTH CURVE. *Mar. Biol. (Berl.)* 19(4):354-358. 1973. SFA 18(3)

71-003746 Rafail, S. Z. FITTING A PARABOLA TO GROWTH DATA OF FISHES AND SOME APPLICATIONS TO FISHERIES. *Mar. Biol. (Berl.)* 15(3):255-264. 1972. SFA 18(1)

71-003747 Reed, R. J. and McCann, J. A. TOTAL LENGTH-WEIGHT RELATIONSHIPS AND CONDITION FACTORS FOR THE ARCTIC GRAYLING, /THYMALLUS ARCTICUS/ (PALLAS), IN ALASKA. *Trans. Am. Fish. Soc.* 100 (2): 358-359. 1971. SFA 16(3)

71-003748 Reed, R. J. and Moulton, J. C. AGE AND GROWTH OF BLACKNOSE DACE, /RHINICHTHYS ATRATULUS/ AND LONGNOSE DACE, /R. CATARACTAE/ IN MASSACHUSETTS. *Am. Midl. Nat.* 90(1):206-210. 1973. SFA 18(4)

71-003749 Richards, C. E. AGE, GROWTH AND DISTRIBUTION OF THE BLACK DRUM (/POGONIAS CROMIS/) IN VIRGINIA. *Trans. Am. Fish. Soc.* 102(3):584-590. 1973. SFA 18(4)

71-003750 Roland, J. V. and Cumming, K. B. THE EFFECT OF WATER QUALITY ALTERATION ON THE GROWTH RATE OF WHITE SUCKER. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:332-352. 1969[1970]. SFA 17(1)

71-003751 Roslyy, Yu. S. THE SCALE STRUCTURE OF THE AMUR CHUM [/ONCORHYNCHUS KETA/ (WALB.)] AS AN INDICATOR OF GROWTH AND LIVING CONDITIONS IN THE FRESHWATER STAGE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):483-497. 1972. SFA 18(4)

71-003752 Rybock, J. T.; Horton, H. F. and Fessler, J. L. USE OF OTHLITHS TO SEPARATE JUVENILE STEELHEAD TROUT FROM JUVENILE RAINBOW TROUT. *NOAA Fish. Bull.* 73(3):654-659. July 1975. SFA 20(3).

71-003753 Ryland, J. S. and Nichols, J. H. EFFECT OF TEMPERATURE ON THE EFFICIENCY OF GROWTH OF PLAICE PROLARVAE. *Nature* 214 (5087): 529-530. 1967. SFA 16(4)

71-003754 Saksena, V. P. and Houde, E. D. EFFECT OF FOOD LEVEL ON THE GROWTH AND SURVIVAL OF LABORATORY-REARED LARVAE OF BAY ANCHOVY (/ANCHOA MITCHILLI/ VALENCIENNES) AND SCALED SARDINE (/HARENGULA PENSACOLAE/ GOODE & BEAN). *J. Exp. Mar. Biol. Ecol.* 8(3):249-258. 1972. SFA 17(4)

71-003755 Schneider, J. C. and Kelly, T. M. ADDITIONAL OBSERVATIONS ON GROWTH RATE AND FOOD HABITS OF THE WALLEYE IN MICHIGAN WATERS. *Mich. Dep. Nat. Resour. Fish. Res. Rep.* No. 1796. 10p. 1973. SFA 18(4)

71-003756 Schoumacher, R. SOME OBSERVATIONS ON CHANNEL CATFISH POPULATIONS IN THE OHIO RIVER BORDERING WEST VIRGINIA. *Proc. W.Va. Acad. Sci.* 45(2):136-145. 1973. SFA 20(3).

71-003757 Schultze, R. F. and Vanicek, C. D. AGE AND GROWTH OF LARGEMOUTH BASS IN CALIFORNIA FARM PONDS. *Calif. Fish Game* 60(2):94-96. 1974. SFA 19(3)

71-003758 Sedlar, J. AGE AND GROWTH OF THE GRAYLING /THYMALLUS THYMALLUS/ L. IN THE DRAINAGE AREA OF THE RIVER NITRA. *Biologia (Bratisl.)* 25(11):821-829. 1970. SFA 18(3)

71-003759 Serchuk, F. M. and Cole, C. F. AGE AND GROWTH OF THE CUNNER, /TAUTOGOLABRUS ADSPERSUS/ (WALBAUM) (PISCES: LABRIDAE) IN THE WEWEANTIC RIVER ESTUARY, MASSACHUSETTS. *Chesapeake Sci.* 15 (4): 205-213. 1974. SFA 20(2).

71-003760 Serns, S. L. and Strawn, K. AGE AND GROWTH OF BLUEGILL, /LEPOMIS MACROCHIRUS/, IN TWO HEATED TEXAS RESERVOIRS. *Trans. Am. Fish. Soc.* 104(3):506-512. July 1975. SFA 20(4).

71-003761 Shafi, M. and Maitland, P. S. THE AGE AND GROWTH OF PERCH (/PERCA FLUVIATILIS/ L.) IN TWO SCOTTISH LOCHS. *J. Fish Biol.* 3 (1): 39-57. 1971. SFA 16(2)

71-003762 Shaw, H. M.; Saunders, R. L. and Hall, H. C. ENVIRONMENTAL SALINITY: ITS FAILURE TO INFLUENCE GROWTH OF ATLANTIC SALMON (/SALMO SALAR/) PARR. *J. Fish. Res. Board Can.* 32(10):1821-1824. Oct. 1975. In English with French summ. SFA 20(4).

71-003763 Shentyakova, L. F. THE TECHNIQUE OF COMPILING NOMOGRAMS FOR RECONSTRUCTION OF THE GROWTH OF FISHES FROM THEIR SCALES. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (4): 87-95. 1969. SFA 16(1)

71-003764 Shilov, V. I.; Khazov, Yu. K. and Batychkov, G. A. RACES OF VOLGA-CASPIAN STURGEON (/ACIPENSER GULDENSTADTI/ BRANDT). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 460-466. 1970. SFA 16(3)

71-003765 Sibert, J. and Parker, R. R. A MODEL OF JUVENILE PINK SALMON GROWTH IN THE ESTUARY. *Fish. Res. Board Can. Tech. Rep.* no. 321. 61p. 1972. In English with French summ. SFA 18(1)

71-003766 Skillman, R. A. and Yong, M. Y. Y. LENGTH-WEIGHT RELATIONSHIPS FOR SIX SPECIES OF BILLFISHES IN THE CENTRAL PACIFIC OCEAN. *NOAA Tech. Rep. NMFS SSRF* 675. p. 26-137. 1974. SFA 19(4)

71-003767 Smith, D. B. AGE AND GROWTH OF THE CISCO IN ONEIDA LAKE, NEW YORK. *N.Y. Fish Game J.* 19(1):83-91. 1972. SFA 18(1)

71-003768 Smith, F. G. TRANSPARENT TAPE USED TO HOLD FISH SCALES FOR MICROSCOPIC EXAMINATION. *Prog. Fish-Cult.* 36 (4): 195. Oct. 1974. SFA 20(2).

71-003769 Spratt, J. D. GROWTH RATE OF THE NORTHERN ANCHOVY, /ENGRAULIS MORDAX/, IN SOUTHERN CALIFORNIA WATERS, CALCULATED FROM OTOLITHS. *Calif. Fish Game* 61(3):116-126. July 1975. SFA 20(3).

71-003770 Spreafico, E.; Berg, A. and Grimaldi, E. ACCRESCIMENTO E FECONDITA DEL COREGONE BONDELLA (/COREGONUS/ SP.) CONSIDERATI IN RAPPORTO ALLE MODIFICAZIONI TROFISHE DEL LAGO MAGGIORE. [GROWTH AND FECUNDITY OF THE WHITEFISH BONDELLA (/COREGONUS/ SP.) CONSIDERED IN RELATION TO EUTROPHICATION OF LAGO MAGGIORE.] *Mem. Ist. Ital. Idrobiol.* 31:205-220. 1974. In Italian with English summ. SFA 20(4).

71-003771 St. Pierre, R. A. and Davis, J. AGE, GROWTH AND MORTALITY OF THE WHITE PERCH, /MORONE AMERICANA/, IN THE JAMES AND YORK RIVERS, VIRGINIA. *Chesapeake Sci.* 13(4):272-281. 1972. SFA 18(2)

71-003772 Stauffer, T. M. AGE, GROWTH, AND DOWNSTREAM MIGRATION OF JUVENILE RAINBOW TROUT IN A LAKE MICHIGAN TRIBUTARY. *Trans. Am. Fish. Soc.* 101(1):18-28. 1972. SFA 17(2)

71-003773 Stucky, N. P. and Klaassen, H. E. GROWTH AND CONDITION OF THE CARP AND THE RIVER CARPSUCKER IN AN ALTERED ENVIRONMENT IN WESTERN KANSAS. *Trans. Am. Fish. Soc.* 100 (2): 276-282. 1971. SFA 16(3)

71-003774 Sunada, J. S. AGE AND GROWTH OF THE PACIFIC SAURY, /COLOLABIS SAIRA/. *Calif. Fish Game* 60(2):64-73. 1974. SFA 19(3)

71-003775 Swartz, D. F. THE USE OF OXYTETRACYCLINE MARKS IN VERTEBRA OF ADULT SALMON TO DETERMINE SMOLT SIZE. *Res. Rep. Fish Comm. Oreg.* 3:59-60. 1971. SFA 17(1)

71-003776 Sych, R. SOME COMPARISONS ON THE BACKGROUND OF AN ELEVEN-YEAR STUDY ON THE GROWTH OF SEA-TROUT (/SALMO TRUTTA/ L.). *Acta Hydrobiol.* 12(2-3):225-249. 1970. SFA 16(1)

71-003777 Tatum, W. M. and Hackney, P. A. AGE AND GROWTH OF RIVER REDHORSE, /MOXOSTOMA CARINATUM/ (COPE) FROM THE CAHABA RIVER, ALABAMA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:255-261. 1969[1970]. SFA 17(1)

71-003778 Taylor, F. H. C. and Burke, M. ANNULUS FORMATION IN PACIFIC HERRING SCALES. *Can. Fish. Res. Board Tech. Rep.* No. 360. 35p. 1972. In English with French summ. SFA 18(2)

71-003779 Tsepkin, Ye. A. and Sokolov, L. I. THE MAXIMUM SIZE AND AGE OF SOME STURGEONS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):444-446. 1971. SFA 17(2)

71-003780 Tucker, T. R. and Taub, S. H. AGE AND GROWTH OF THE WALLEYE, /STIZOSTEDION VITREUM VITREUM/, IN HOOVER RESERVOIR, OHIO. *Ohio J. Sci.* 70(5):314-318. 1970. SFA 16(1)

71-003781 Turner, P. R. and Summerfelt, R. C. CONDITION FACTORS AND LENGTH-WEIGHT RELATIONSHIPS OF THE FLATHEAD CATFISH, /PYLODICTIS OLIVARIS/ (RAFINESQUE), IN LAKE CARL BLACKWELL. *Proc. Okla. Acad. Sci.* 51:36-40. 1971. From Sel. Water Resour. Abstr. 5(19):14. 1972. SFA 18(1)

71-003782 Vanderpuye, C. J. and Carlander, K. D. AGE, GROWTH AND CONDITION OF BLACK CRAPPIE, /POMOXIS NIGROMACULATUS/ (LESUEUR), IN LEWIS AND CLARK LAKE, SOUTH DAKOTA, 1954 TO 1967. *Iowa State J. Sci.* 45(4):541-555. 1971. SFA 17(1)

71-003783 Vil'yamar, A. AGE DETERMINATION IN FISHES OF THE FAMILY SCIAENIDAE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(4):550-561. 1973. SFA 20(1).

71-003784 Voronin, F. N. and Rusetskaya, Z. N. DETERMINATION OF THE AGE AND GROWTH OF THE EUROPEAN FRESHWATER EEL [/ANGUILLA ANGUILLA/ (L.)] FROM THE SCALES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(5):717-724. 1971. SFA 17(4)

71-003785 Vukovic, T. ANNULUS FORMATION ON THE SCALES OF THE UCHINSK RESERVOIR ROACH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (4): 515-519. 1970. SFA 16(3)

71-003786 Wahtola, C. H.; Evenhuis, B. L. and Owen, J. B. THE AGE AND GROWTH OF THE YELLOW PERCH /PERCA FLAVESCENS/ (MITCHILL) IN THE LITTLE MISSOURI ARM OF LAKE SAKAKAWEA, NORTH DAKOTA, 1968. *Proc. N.D. Acad. Sci.* 24:39-44. 1971. SFA 17(4)

71-003787 Wahtola, C. H., Jr. and Owen, J. B. A DECALCIFICATION TECHNIQUE FOR SECTIONING PECTORAL SPINES. *Prog. Fish-Cult.* 32 (4): 226. 1970. SFA 16(1)

71-003788 Wahtola, C. H., Jr.; Miller, D. E. and Owen, J. B. THE AGE AND RATE OF GROWTH OF WALLEYE (/STIZOSTEDION VITREUM/) AND SAUGER (/STIZOSTEDION CANADENSE/) IN LAKE SAKAKAWEA, NORTH DAKOTA, 1968-1969. *Proc. N.D. Acad. Sci.* 25:72-83. 1972. SFA 17(4)

71-003789 Wall, B. R., Jr. and Williams, J. D. /ETHEOSTOMA BOSCHUNGI/, A NEW PERCID FISH FROM THE TENNESSEE RIVER DRAINAGE IN NORTHERN ALABAMA AND WESTERN TENNESSEE. *Tulane Stud. Zool. Bot.* 18(4):172-182. 1974. SFA 19(2)

71-003790 Wallace, D. C. THE AGE AND GROWTH OF THE SILVERJAW MINNOW, /ERICYMBA BUCCATA/ COPE. *Am. Midl. Nat.* 86 (1): 116-127. 1971. SFA 16(4)

71-003791 Ware, D. M. GROWTH, METABOLISM, AND OPTIMAL SWIMMING SPEED OF A PELAGIC FISH. *J. Fish. Res. Board Can.* 32(1):33-41. Jan. 1975. In English with French summ. SFA 20(2).

71-003792 Washington, P. M. OCCURRENCE ON THE HIGH SEAS OF A STEELHEAD TROUT IN ITS NINTH YEAR. *Calif. Fish Game* 56 (4): 312-314. 1970. SFA 16(2)

71-003793 Watarai, L. T. GROWTH RATE OF A CARANGID FISH, THE OMAKA /CARANX MATE/, IN HAWAII. *Trans. Am. Fish. Soc.* 102(3):617-620. 1973. SFA 18(4)

71-003794 Weber, D. D. and Shippen, H. H. AGE-LENGTH-WEIGHT AND DISTRIBUTION OF ALASKA PLAICE, ROCK SOLE, AND YELLOWFIN SOLE COLLECTED FROM THE SOUTHEASTERN BERING SEA IN 1961. *NOAA Fish. Bull.* 73(4):919-924. Oct. 1975. SFA 20(4).

71-003795 Westrheim, S. J. AGE DETERMINATION AND GROWTH OF PACIFIC OCEAN PERCH (/SEBASTES ALUTUS/) IN THE NORTHEAST PACIFIC OCEAN. *J. Fish. Res. Board Can.* 30(2):235-247. 1973. In English with French summ. SFA 18(2)

71-003796 Wright, S. and Kolb, R. A MICROFILM READER FOR FISH SCALE ANALYSIS. *Prog. Fish-Cult.* 32 (4): 198. 1970. SFA 16(1)

71-003797 Yong, M. Y. Y. and Skillman, R. A. A COMPUTER PROGRAM FOR ANALYSIS OF POLYMODAL FREQUENCY DISTIRBUTIONS (ENORMSEP), FORTRAN IV. *NOAA Fish. Bull.* 73(3):681. July 1975. SFA 20(3).

71-003798 Zweiacker, P. L.; Summerfelt, R. C. and Johnson, J. N. LARGEMOUTH BASS GROWTH IN RELATIONSHIP TO ANNUAL VARIATIONS IN MEAN POOL ELEVATIONS IN LAKE CARL BLACKWELL, OKLAHOMA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:530-540. 1973. SFA 19(2)

GEOGRAPHICAL DISTRIBUTION, FISH SURVEYS, ETC.

71-003799 Ahlstrom, E. H. KINDS AND ABUNDANCE OF FISH LARVAE IN THE EASTERN TROPICAL PACIFIC, BASED ON COLLECTIONS MADE ON EASTROPAC I. *NOAA Fish. Bull.* 69(1):3-77. 1971. SFA 16(2)

71-003800 Albertson, R. D. and Schultz, F. FISHES OF LITTLE WALL LAKE, 1967. *Proc. Iowa Acad. Sci.* 75:164-169. 1968. SFA 19(3)

71-003801 Alley, W. P.; Fertig, D. S. and Klishevich, A. W. NEW LOCALITY RECORD FOR THE PUPFISH /CYPRINODON NEVADENSIS/ AT BADWATER, DEATH VALLEY, CALIFORNIA. *Calif. Fish Game* 57 (2): 128. 1971. SFA 16(3)

71-003802 Allison, D. and Hothem, H. AN EVALUATION OF THE STATUS OF THE FISHERIES AND THE STATUS OF OTHER SELECTED WILD ANIMALS IN THE MAUMEE RIVER BASIN, OHIO. *Ohio Div. Wildl., mimeo* 16p. June 1975. SFA 20(3).

71-003803 Anderson, M. E. and Cailliet, G. M. OCCURRENCE OF THE RARE NORTH PACIFIC FROSTFISH, /BENTHODESMUS ELONGATUS PACIFICUS/ PARIN AND BECKER, 1970, IN MONTEREY BAY, CALIFORNIA. *Calif. Fish Game* 61(3):149-152. July 1975. SFA 20(3).

71-003804 Anderson, R. D. and Chew, K. K. PRELIMINARY STUDY ON THE TRANSIENT SPECIES OF FISH IN BIG BEEF HARBOR. *Trans. Am. Fish. Soc.* 101(4):726-729. 1972. SFA 18(1)

71-003805 Andreasen, J. K. OCCURRENCE OF THE FATHEAD MINNOW, /PIMEPHALES PROMELAS/, IN OREGON. *Calif. Fish Game* 61(3):155-156. July 1975. SFA 20(3).

71-003806 Andrews, A. K. ALTITUDINAL RANGE EXTENSION FOR THE FATHEAD MINNOW (/PIMEPHALES PROMELAS/). *Copeia* 1971 (1): 169. 1971. SFA 16(2)

71-003807 Armstrong, J. G. and Williams, J. D. CAVE AND SPRING FISHES OF THE SOUTHERN BEND OF THE TENNESSEE RIVER. *J. Tenn. Acad. Sci.* 46 (3): 107-115. 1971. SFA 16(4)

71-003808 Bakkala, R. G. DISTRIBUTION AND MIGRATION OF IMMATURE SOCKEYE SALMON TAKEN BY U.S. RESEARCH VESSELS WITH GILLNETS IN OFFSHORE WATERS, 1956-67. *Int. North Pac. Fish. Comm. Bull.* 27:1-70. 1971. SFA 17(2)

71-003809 Barclay, L. A., Jr. and Howell, W. M. ICHTHYOFAUNA OF THE LOCUST FORK OF THE BLACK WARRIOR RIVER SYSTEM OF ALABAMA. *J. Ala. Acad. Sci.* 44(2):120-146. 1973. SFA 19(4)

71-003810 Barraclough, W. E. and Robinson, D. G. ANOMALOUS OCCURRENCE OF CARP (/CYPRINUS CARPIO/) IN THE MARINE ENVIRONMENT. *J. Fish. Res. Board Can.* 28(9):1345-1347. 1971. In English with French summ. SFA 17(1)

71-003811 Bass, A. J.; D'Aubrey, J. D. and Kistnasamy, N. SHARKS OF THE EAST COAST OF SOUTHERN AFRICA. V. THE FAMILIES HEXANCHIDAE, CHLAMYDOSELACHIDAE, HETERODONTIDAE, PRISTIOPHORIDAE AND SQUATINIDAE. *S. Afr. Assoc. Mar. Biol. Res. Invest. Rep.* no. 43. 50p. Dec. 1975. SFA 20(4).

71-003812 Bass, A. J.; D'Aubrey, J. D. and Kistnasamy, N. SHARKS OF THE EAST COAST OF SOUTHERN AFRICA. IV. THE FAMILIES ODONTASPIDIDAE, SCAPANORHYNCHIDAE, ISURIDAE, CETORHINIDAE, ALOPIIDAE, ORECTOLOBIDAE AND RHINIODONTIDAE. *S. Afr. Assoc. Mar. Biol. Res. Invest. Rep.* No. 39. 102p. Sept. 1975. SFA 20(3).

71-003813 Bass, A. J.; D'Aubrey, J. D. and Kistnasamy, N. SHARKS OF THE EAST COAST OF SOUTHERN AFRICA. II. THE FAMILIES SCYLIORHINIDAE AND PSEUDOTRIAKIDAE. *S. Afr. Assoc. Mar. Biol. Res. Invest. Rep.* No. 37. 64p. Apr. 1975. SFA 20(3).

71-003814 Bass, A. J.; D'Aubrey, J. D. and Kistnasamy, N. SHARKS OF THE EAST COAST OF SOUTHERN AFRICA. III. THE FAMILIES CARCHARHINIDAE (EXCLUDING /MUSTELUS/ AND /CARCHARHINUS/) AND SPHYRNIDAE. *S. Afr. Assoc. Mar. Biol. Res. Invest. Rep.* No. 38. 100p. June 1975. SFA 20(3).

71-003815 Beadles, J. K. THE SPOTFIN SHINER IN NORTHEASTERN ARKANSAS. *Southwest. Nat.* 19(2):219-220. 1974. SFA 19(4)

71-003816 Bearden, C. M. OCCURRENCE OF JUVENILE BROAD FLOUNDER, /PARALICHTHYS SQUAMILENTUS/, IN SOUTH CAROLINA COASTAL WATERS. *Copeia* 1971(4):729-730. 1971. SFA 17(1)

71-003817 Berg, R. E.; Doepke, P. A. and Hannuksela, P. R. FIRST OCCURRENCE OF THE BROOK SILVERSIDE, /LABIDESTHES SICCULUS/, IN A TRIBUTARY OF LAKE SUPERIOR. *J. Fish. Res. Board Can.* 32(12):2541-2542. Dec. 1975. In English with French Summ. SFA 20(4).

71-003818 Bishop, F. G. RANGE EXTENSION OF THE DOLLY VARDEN, /SALVELINUS MALMA/ (WALBAUM), IN ALBERTA. *Can. Field-Nat.* 87(1):52. 1973. SFA 18(4)

71-003819 Blackburn, M. and Williams, F. DISTRIBUTION AND ECOLOGY OF SKIPJACK TUNA, /KATSUWONUS PELAMIS/, IN AN OFFSHORE AREA OF THE EASTERN TROPICAL PACIFIC OCEAN *NOAA Fish. Bull.* 73(2):382-411. Apr. 1975. SFA 20(3).

71-003820 Bond, C. E. OCCURRENCE OF THE RETICULATE SCULPIN, /COTTUS PERPLEXUS/, IN CALIFORNIA, WITH DISTRIBUTIONAL NOTES ON /COTTUS GULOSUS/ IN OREGON AND WASHINGTON. *Calif. Fish Game* 59(1):93-94. 1973. SFA 18(2)

71-003821 Bowman, E. W. LAKE ERIE BOTTOM TRAWL EXPLORATIONS, 1962-66. *NOAA Tech. Rep. NMFS SSRF* 674:1-21. 1974. SFA 19(2)

71-003822 Briggs, P. T. SHORE-ZONE FISHES OF THE VICINITY OF FIRE ISLAND INLET, GREAT SOUTH BAY, NEW YORK. *N.Y. Fish Game J.* 22(1):1-12. Jan. 1975. SFA 20(2).

71-003823 Brock, J. H. and Brock, R. E. THE MARINE FAUNA OF THE COAST OF NORTHERN KONA, HAWAII: AN INVENTORY OF FISHES AND INVERTEBRATES RECORDED DURING SUMMER, 1972. *Univ. Hawaii Sea Grant Advis. Rep.* UNIHI-SEAGRANT-AR-74-02. 30p. 1974. SFA 19(4)

71-003824 Buchanan, C. C. OCCURRENCE OF MATURE REDFISH, /SEBASTES MARINUS/, IN SPORT FISHERY OF THE NEW YORK BIGHT. *NOAA Fish. Bull.* 71(2):597-598. 1973. SFA 18(4)

71-003825 Buchanan, T. M. CHECKLIST OF ARKANSAS FISHES. *Arkansas Acad. Sci. Proc.* 27:27-29. 1973. SFA 19(4)

71-003826 Burgess, G. H. and MacPherson, K. A. NORTHERN RANGE EXTENSION OF THE PLUMED SCORPIONFISH, /SCORPAENA GRANDICORNIS/ (PISCES, SCORPAENIDAE). *Chesapeake Sci.* 15 (3): 162-163. 1974. SFA 20(2).

71-003827 Cailliet, G. M. and Anderson, M. E. OCCURRENCE OF THE PROWFISH /ZAPRORA SILENUS/ JORDAN, 1896 IN MONTEREY BAY, CALIFORNIA. *Calif. Fish Game* 61(1):60-62. Jan. 1975. SFA 20(3).

71-003828 Chenoweth, S. B. FISH LARVAE OF THE ESTUARIES AND COAST OF CENTRAL MAINE. *NOAA Fish. Bull.* 71(1):105-113. 1973. SFA 18(3)

71-003829 Chittenden, M. E., Jr. STATUS OF THE STRIPED BASS, /MORONE SAXATILIS/, IN THE DELAWARE RIVER. *Chesapeake Sci.* 12(3):131-136. 1971. SFA 16(4)

71-003830 Clark, J. R. RANGE AND DISTRIBUTION OF SOME ESTUARINE FISHES. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 247-268. 1973. SFA 19(2)

71-003831 Clark, S. H. FACTORS AFFECTING THE DISTRIBUTION OF FISHES IN WHITEWATER BAY, EVERGLADES NATIONAL PARK, FLORIDA. *Univ. Miami Sea Grant Tech. Bull.* No. 8. 100p. 1971. SFA 18(3)

GEOGRAPHICAL DISTRIBUTION, FISH SURVEYS, ETC. (CONTINUED)

71-003832 Cloutman, D. G. and Olmsted, L. L. A SURVEY OF THE FISHES OF THE COSSATOT RIVER IN SOUTHWESTERN ARKANSAS. *Southwest. Nat.* 19(3):257-266. 1974. SFA 20(1).

71-003833 Collins, J. J. OCCURRENCE OF PINK SALMON (/ONCORHYNCHUS GORBUSCHA/) IN LAKE HURON. *J. Fish. Res. Board Can.* 32(3):402-404. Mar. 1975. In English with French summ. SFA 20(2).

71-003834 Cross, T. F. and Lyes, M. C. A FIRST NORTH-EASTERN ATLANTIC RECORD OF THE BLUEFISH /POMATOMUS SALTATRIX/ (L. 1758), FAM. POMATOMIDAE). *J. Fish Biol.* 6(5):659-660. 1974. SFA 19(4)

71-003835 Dawson, C. E. OCCURRENCE AND DESCRIPTION OF PREJUVENILE AND EARLY JUVENILE GULF OF MEXICO COBIA, /RACHYCENTRON CANADUM/. *Copeia* 1971 (1): 65-71. 1971. SFA 16(2)

71-003836 de Wit, L. A. CHANGES IN THE SPECIES COMPOSITION OF SHARKS IN SOUTH SAN FRANCISCO BAY. *Calif. Fish Game* 61(2):106-111. Apr. 1975. SFA 20(3).

71-003837 Deacon, J. E. and Bradley, W. G. ECOLOGICAL DISTRIBUTION OF FISHES OF MOAPA (MUDDY) RIVER IN CLARK COUNTY, NEVADA. *Trans. Am. Fish. Soc.* 101(3):408-419. 1972. SFA 17(4)

71-003838 Denoncourt, R. F. and Stambaugh, J. W., Jr. AN ICHTHYOFAUNAL SURVEY AND DISCUSSION OF FISH SPECIES DIVERSITY AS AN INDICATOR OF WATER QUALITY, CODORUS CREEK DRAINAGE, YORK COUNTY, PENNSYLVANIA. *Proc. Pa. Acad. Sci.* 48:71-78. 1974. SFA 20(2).

71-003839 Derickson, W. K. and Price, K. S., Jr. THE FISHES OF THE SHORE ZONE OF REHOBOTH AND INDIAN RIVER BAYS, DELAWARE. *Trans. Am. Fish. Soc.* 102(3):552-562. 1973. SFA 18(4)

71-003840 Dooley, J. K. FISHES ASSOCIATED WITH THE PELAGIC SARGASSUM COMPLEX WITH A DISCUSSION OF THE SARGASSUM COMMUNITY. *Contrib. Mar. Sci.* 16:1-32. 1972. SFA 17(4)

71-003841 Dovel, W. L. FISH EGGS AND LARVAE OF THE UPPER CHESAPEAKE BAY. *Univ. Md. Nat. Resour. Inst. Spec. Rep.* No. 4. 71p. 1971. SFA 17(3)

71-003842 Druzhinin, A. D. THE RANGE AND BIOLOGY OF SNAPPERS (FAM. LUTJANIDAE). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (6): 717-736. 1970. SFA 16(4)

71-003843 Eaton, S. W. and Kardos, L. P. THE FISHES OF CANANDAIGUA LAKE, 1971. *Sci. Stud. St. Bonaventure Univ.* 28:23-39. 1972. SFA 17(4)

71-003844 Eldridge, M. B. and Bryan, C. F. LARVAL FISH SURVEY OF HUMBOLDT BAY, CALIFORNIA. *NOAA Tech. Rep. NMFS SSRF* 665. 8p. 1972. SFA 18(2)

71-003845 Erdman, D. S. INLAND GAME FISHES OF PUERTO RICO. *Dep. Agric., San Juan, Puerto Rico* 96p. 1972. SFA 18(3)

71-003846 Eskinazi de Oliveira, A. M. ICTIOFAUNA DAS AGUAS ESTUARINAS DO RIO PARNAIBA (BRASIL). [ICHTHYOFAUNA OF THE ESTUARINE WATERS OF THE PARNAIBA RIVER (BRAZIL).] *Arq. Cienc. Mar* 14(1):41-45. June 1974. In Portugese with English summ. SFA 20(4).

71-003847 Evenhuis, B. L. INVENTORY AND CLASSIFICATION OF STREAMS IN THE BIG SANDY RIVER DRAINAGE. *Ky. Dep. Fish Wildl. Resour. Fish. Bull.* No. 57. 42p. 1973. SFA 19(3)

71-003848 Fahay, M. P. AN ANNOTATED LIST OF LARVAL AND JUVENILE FISHES CAPTURED WITH SURFACE-TOWED METER NET IN THE SOUTH ATLANTIC BIGHT DURING FOUR RV /DOLPHIN/ CRUISES BETWEEN MAY 1967 AND FEBRUARY 1968. *NOAA Tech. Rep. NMFS SSRF* 685. iv + 39p. Mar. 1975. SFA 20(3).

71-003849 FAO of the UN. FAO SPECIES IDENTIFICATION SHEETS FOR FISHERY PURPOSES. MEDITERRANEAN AND BLACK SEA (FISHING AREA 37). *FAO of the UN* 1973. SFA 19(2)

71-003850 Fedoruk, A. N.; Keleher, J. J. and Windsor, D. C. FIRST CANADIAN RECORD OF THE BIGMOUTH SHINER, /NOTROPIS DORSALIS/ (AGASSIZ). *Can. Field-Nat.* 84 (4): 391-394. 1970. SFA 16(3)

71-003851 Fierstine, H. L.; Kline, K. F. and Garman, G. R. FISHES COLLECTED IN MORRO BAY, CALIFORNIA BETWEEN JANUARY, 1968 AND DECEMBER, 1970. *Calif. Fish Game* 59(1):73-88. 1973. SFA 18(2)

71-003852 Fitch, J. E. THE COTTONMOUTH JACK, /URASPIS SECUNDA/, ADDED TO THE MARINE FAUNA OF CALIFORNIA. *Calif. Fish Game* 58(3):245-246. 1972. SFA 17(4)

71-003853 Forrester, C. R.; Peden, A. E. and Wilson, R. M. FIRST RECORDS OF THE STRIPED BASS, /MORONE SAXATILIS/, IN BRITISH COLUMBIA WATERS. *J. Fish. Res. Board Can.* 29(3):337-339. 1972. In English with French summ. SFA 17(3)

71-003854 Franks, J. S. AN INVESTIGATION OF THE FISH POPULATION WITHIN THE INLAND WATERS OF HORN ISLAND, MISSISSIPPI, A BARRIER ISLAND IN THE NORTHERN GULF OF MEXICO. *Gulf Res. Rep.* 3 (1): 3-104. 1970. SFA 16(1)

71-003855 French, R. R.; Bakkala, R. G.; Osako, M. and Ito, J. DISTRIBUTION OF SALMON AND RELATED OCEANOGRAPHIC FEATURES IN THE NORTH PACIFIC OCEAN, SPRING 1968. *NOAA Tech. Rep. NMFS SSRF* 625. 22p. 1971. SFA 16(3)

71-003856 French, R. R.; Bakkala, R. G. and Sutherland, D. F. OCEAN DISTRIBUTION OF STOCKS OF PACIFIC SALMON, /ONCORHYNCHUS/ SPP., AND STEELHEAD TROUT, /SALMO GAIRDNERII/, AS SHOWN BY TAGGING EXPERIMENTS. CHARTS OF TAG RECOVERIES BY CANADA, JAPAN, AND THE UNITED STATES, 1956-69. *NOAA Tech. Rep. NMFS SSRF* 689. viii + 89p. June 1975. SFA 20(3).

71-003857 Fried, S. M. and McCleave, J. D. OCCURRENCE OF THE SHORTNOSE STURGEON (/ACIPENSER BREVIROSTRUM/), AN ENDANGERED SPECIES, IN MONTSWEAG BAY, MAINE. *J. Fish. Res. Board Can.* 30(4):563-564. 1973. In English with French summ. SFA 18(3)

71-003858 Gard, R. and Flittner, G. A. DISTRIBUTION AND ABUNDANCE OF FISHES IN SAGEHEN CREEK, CALIFORNIA. *J. Wildl. Manage.* 38(2):347-358. 1974. SFA 19(4)

71-003859 Gehringer, J. W. YOUNG FISHES OF A TIDAL ZONE IN COASTAL GEORGIA. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 158-159. 1973. SFA 19(2)

71-003860 Gold, J. R. and Gall, G. A. E. FURTHER RECORD OF LITTLE KERN GOLDEN TROUT, /SALMO AGUABONITA WHITEI/, IN THE LITTLE KERN RIVER, BASIN, CALIFORNIA. *Calif. Fish Game* 61(4):248-250. Oct. 1975. SFA 20(4).

71-003861 Gomez, R. and Lindsay, H. L., Jr. OCCURRENCE OF THE MISSISSIPPI SILVERSIDES, /MENIDIA AUDENS/ (HAY), IN KEYSTONE RESERVOIR AND THE ARKANSAS RIVER. *Proc. Okla. Acad. Sci.* 52:16-18. 1972. SFA 18(1)

71-003862 Gordon, B. L. THE MARINE FISHES OF RHODE ISLAND. *Book & Tackle Shop, Watch Hill, R. I.* 136p. 1974. SFA 20(1).

71-003863 Gould, W. R. and Brown, C. J. D. DISTRIBUTIONS OF SCULPINS (COTTIDAE) IN MONTANA. *Copeia* 1970 (3): 594-595. 1970. SFA 16(1)

71-003864 Grant, E. M. GUIDE TO FISHES. *The Co-ordinator-General's Dep., Brisbane, Australia* 1975. SFA 20(4).

71-003865 Green, R. E. A PRELIMINARY LIST OF FISHES COLLECTED FROM RICHARDSON BAY, CALIFORNIA 1972-1973. *Calif. Fish Game* 61(2):104-106. Apr. 1975. SFA 20(3).

71-003866 Grimaldi, E. [FROM AMERICAN CITIZEN TO CITIZEN OF THE WORLD: ORIGIN AND PRESENT DISTRIBUTION OF THE RAINBOW TROUT.] *Riv. It. Piscic. Ittiop.* 7(3):63-67. 1972. In Italian with English summ. SFA 18(2)

71-003867 Gruchy, C. G.; Bowen, R. H. and Gruchy, I. M. FIRST RECORDS OF THE STONEROLLER (/CAMPOSTOMA ANOMALUM/) AND THE BLACKSTRIPE TOPMINNOW (/FUNDULUS NOTATUS/) FROM CANADA. *J. Fish. Res. Board Can.* 30(5):683-684. 1973. In English with French summ. SFA 18(3)

71-003868 Gruchy, C. G.; Bowen, R. H. and Gruchy, I. M. FIRST RECORDS OF THE SILVER SHINER, /NOTROPIS PHOTOGENIS/, FROM CANADA. *J. Fish. Res. Board Can.* 30(9):1379-1382. 1973. In English with French summ. SFA 19(1)

71-003869 Haedrich, R. L. and Haedrich, S. O. A SEASONAL SURVEY OF THE FISHES IN THE MYSTIC RIVER, A POLLUTED ESTUARY IN DOWNTOWN BOSTON, MASSACHUSETTS. *Estuarine Coastal Mar. Sci.* 2(1):59-73. 1974. SFA 19(4)

71-003870 Hambrick, P. S.; Hocutt, C. H.; Masnik, M. T. and Wilson, J. ADDITIONS TO THE WEST VIRGINIA ICHTHYOFAUNA, WITH COMMENTS ON THE DISTRIBUTION OF OTHER SPECIES. *Proc. W.Va. Acad. Sci.* 45(1):58-60. 1973. SFA 20(3).

71-003871 Hambrick, P. S.; Hocutt, C. H.; Masnik, M. T. and Wilson, J. H. ADDITIONS TO THE WEST VIRGINIA ICHTHYOFAUNA, WITH COMMENTS ON THE DISTRIBUTION OF OTHER SPECIES. *Proc. W.Va. Acad. Sci.* 45(1):58-60. 1973. SFA 19(2)

71-003872 Hare, G. M. and Murphy, H. P. FIRST RECORD OF THE AMERICAN SHAD (/ALOSA SAPIDISSIMA/) FROM LABRADOR WATERS. *J. Fish. Res. Board Can.* 31(9):1536-1537. Sept. 1974. In English with French summ. SFA 20(1).

71-003873 Hart, J. L. PACIFIC FISHES OF CANADA. *Fish. Res. Board Can. Bull.* No. 180. 740p. 1973. In English with French summ. SFA 18(4)

71-003874 Hartmann, A. R. and Clarke, T. A. THE DISTRIBUTION OF MYCTOPHID FISHES ACROSS THE CENTRAL EQUATORIAL PACIFIC. *NOAA Fish. Bull.* 73(3):633-641. July 1975. SFA 20(3).

71-003875 Hauser, W. J. OCCURRENCE OF TWO CONGRIDAE LEPTOCEPHALI IN AN ESTUARY. *NOAA Fish. Bull.* 73(2):444-445. Apr. 1975. SFA 20(3).

71-003876 Hobson, E. S. FIRST CALIFORNIA RECORD OF THE SERRANID FISH /ANTHIAS GORDENSIS/ WADE. *Calif. Fish Game* 61(2):111-112. Apr. 1975. SFA 20(3).

71-003877 Hocutt, C. H. and Stauffer, J. R. INFLUENCE OF GRADIENT ON THE DISTRIBUTION OF FISHES IN CONOWINGO CREEK, MARYLAND AND PENNSYLVANIA. *Chesapeake Sci.* 14(2):143-147. June 1975. SFA 20(3).

GEOGRAPHICAL DISTRIBUTION, FISH SURVEYS, ETC. (CONTINUED)

71-003878 Holden, P. B. and Stalnaker, C. B. DISTRIBUTION AND ABUNDANCE OF MAINSTREAM FISHES OF THE MIDDLE AND UPPER COLORADO RIVER BASINS, 1967-1973. *Trans. Am. Fish. Soc.* 104(2):217-231. Apr. 1975. SFA 20(3).

71-003879 Jackson, P. B. N. COMMON AND SCIENTIFIC NAMES OF FRESHWATER FISHES OF SOUTHERN AFRICA. *Piscador* 90: 36-50. 1974. SFA 20(2).

71-003880 Jackson, W. D. and Harp, G. L. ICHTHYOFAUNAL DIVERSIFICATION AND DISTRIBUTION IN AN OZARK STREAM IN NORTHCENTRAL ARKANSAS. *Arkansas Acad. Sci. Proc.* 27:42-46. 1973. SFA 19(4)

71-003881 Jenkins, R. E. and Burkhead, N. M. DISTRIBUTION AND ASPECTS OF LIFE HISTORY AND MORPHOLOGY OF THE CYPRINID FISH /NOTROPIS SEMPERASPER/ ENDEMIC TO THE UPPER JAMES RIVER DRAINAGE, VIRGINIA. *Chesapeake Sci.* 16(3):178-191. Sept. 1975. SFA 20(3).

71-003882 Jessop, B. M.; Lee, R. L. G. and Power, G. OBSERVATIONS ON THE FISH FAUNA OF THE LEAF RIVER, UNGAVA. *Can. Field-Nat.* 84 (4): 365-367. 1970. SFA 16(3)

71-003883 Jones, A. R. INVENTORY AND CLASSIFICATION OF STREAMS IN THE LICKING RIVER DRAINAGE. *Ky. Fish. Bull.* No. 53. 62p. 1970. SFA 17(1)

71-003884 Jones, A. R. INVENTORY AND CLASSIFICATION OF STREAMS IN THE KENTUCKY RIVER DRAINAGE. *Ky. Fish. Bull.* No. 56. 108p. 1973. SFA 20(2).

71-003885 Jones, J. R.; Coon, D. M. and Bachmann, R. W. LIMNOLOGICAL AND FISHERIES SURVEY OF THE UPPER SKUNK RIVER, IOWA. *Iowa State J. Res.* 48(3):255-266. 1974. SFA 19(3)

71-003886 Kabata, Z. DISCOVERY OF /BRACHIELLA LAGENIFORMIS/ (COPEPODA: LERNAEOPODIDAE) IN THE CANADIAN PACIFIC AND ITS SIGNIFICANCE TO ZOOGEOGRAPHY OF THE GENUS /MERLUCCIUS/ (PISCES: TELEOSTEI). *J. Fish. Res. Board Can.* 27(12):2159-2165. 1970. In English with French summ. SFA 16(2)

71-003887 Kami, H. T. CHECK-LIST OF GUAM FISHES, SUPPLEMENT I. *Micronesica* 7(1/2):215-228. 1971. SFA 18(2)

71-003888 Kendall, A. W., Jr. and Reintjes, J. W. GEOGRAPHIC AND HYDROGRAPHIC DISTRIBUTION OF ATLANTIC MENHADEN EGGS AND LARVAE ALONG THE MIDDLE ATLANTIC COAST FROM RV /DOLPHIN/ CRUISES, 1965-66. *NOAA Fish Bull.* 73(2):317-335. Apr. 1975. SFA 20(3).

71-003889 Knaggs, E. H.; Sunada, J. S. and Lea, R. N. NOTES ON SOME FISHES COLLECTED OFF THE OUTER COAST OF BAJA CALIFORNIA. *Calif. Fish Game* 61(1):56-59. Jan. 1975. SFA 20(3).

71-003890 Krygier, E. E.; Johnson, W. C. and Bond, C. E. RECORDS OF THE CALIFORNIA TONGUEFISH, THREADFIN SHAD AND SMOOTH ALLIGATOR FISH FROM YAQUINA BAY, OREGON. *Calif. Fish Game* 59(2):140-142. 1973. SFA 18(3)

71-003891 Kukowski, G. E. SOUTHERN RANGE EXTENSION FOR THE YELLOWFIN GOBY, /ACANTHOGOBIUS FLAVIMANUS/ (TEMMINCK AND SCHLEGEL). *Calif. Fish Game* 58(4):326-327. 1972. SFA 18(1)

71-003892 Lane, E. D. and Skrzynski, W. DISTRIBUTION OF NATIVE AND INTRODUCED FISHES IN THE HINDS RIVER SYSTEM. *N. Z. Mar. Dep. Fish. Tech. Rep.* no. 87. 29p. 1972. SFA 18(1)

71-003893 Lark, J. G. I. AN EARLY RECORD OF THE SEA LAMPREY (/PETROMYZON MARINUS/) FROM LAKE ONTARIO. *J. Fish. Res. Board Can.* 30(2):131-133. 1973. In English with French summ. SFA 18(2)

71-003894 Laser, K. D.; Rausch, C. G.; Olson, C. L. and Carlander, K. D. FISH DISTRIBUTION IN THE SKUNK RIVER BELOW AMES, IOWA. *Proc. Iowa Acad. Sci.* 76:196-204. 1969. SFA 19(3)

71-003895 Laurs, R. M. FIVE JUVENILE SAILFISH, /ISTIOPHORUS PLATYPTERUS/, FROM THE EASTERN TROPICAL PACIFIC. *Copeia* 1970 (3): 590-594. 1970. SFA 16(1)

71-003896 Lea, R. N. and Fitch, J. E. /SEBASTES RUFINANUS/, A NEW SCORPAENID FISH FROM CALIFORNIA WATERS. *Copeia* 1972(3):423-427. 1972. SFA 17(4)

71-003897 Lea, R. N. FIRST RECORD OF THE SMOOTH ALLIGATORFISH, /ANOPLAGONUS INERMIS/ (FAMILY AGONIDAE), FROM CALIFORNIA WATERS. *Calif. Fish Game* 59(2):142-144. 1973. SFA 18(3)

71-003898 Lea, R. N. FIRST RECORD OF PUGET SOUND SCULPIN, /ARTEDIUS MEANYI/, FROM CALIFORNIA. *J. Fish. Res. Board Can.* 31(7):1242-1243. 1974. In English with French summ. SFA 19(4)

71-003899 Lea, R. N. SOUTHERN GEOGRAPHICAL RECORDS FOR FOUR SURFPERCHES, FAMILY EMBIOTOCIDAE, WITH NOTES ON A POPULATION RESURGENCE OF THE SHARPNOSE SEAPERCH. *Calif. Fish Game* 58(1):27-31. 1972. SFA 17(2)

71-003900 Lebida, R. C. SEASONALITY OF ICHTHYOPLANKTON IN THE WEWEANTIC RIVER ESTUARY. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 139. 1973. SFA 19(2)

71-003901 Legeza, M. I. THE ROLE OF ABIOTIC FACTORS IN THE DISTRIBUTION OF STURGEONS (PISCES, ACIPENSERIDAE) IN THE CASPIAN SEA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(1):10-20. 1972. SFA 18(3)

71-003902 Lewis, R. M. and Mann, W. C. OCCURRENCE AND ABUNDANCE OF LARVAL ATLANTIC MENHADEN, /BREVOORTIA TYRANNUS/, AT TWO NORTH CAROLINA INLETS AND A LIST OF ASSOCIATED SPECIES. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 142-147. 1973. SFA 19(2)

71-003903 Lindall, W. N., Jr.; Hall, J. R. and Saloman, C. H. FISHES, MACROINVERTEBRATES, AND HYDROLOGICAL CONDITIONS OF UPLAND CANALS IN TAMPA BAY, FLORIDA. *NOAA Fish. Bull.* 71(1):155-163. 1973. SFA 18(3)

71-003904 Love, M. S. and Vucci, J. RANGE EXTENSION OF THE CHINA ROCKFISH. *Calif. Fish Game* 60(3):149. July 1974. SFA 20(3).

71-003905 Love, M. S. and Lee, R. S. NEW GEOGRAPHIC AND BATHYMETRIC RECORDS FOR FISHES FROM SOUTHERN CALIFORNIA. *Calif. Fish Game* 60(4):212-216. Oct. 1974. SFA 20(3).

71-003906 Lux, F. E. and Nichy, F. E. NUMBER AND LENGTHS, BY SEASON, OF FISHES CAUGHT WITH AN OTTER TRAWL NEAR WOODS HOLE, MASSACHUSETTS, SEPTEMBER 1961 TO DECEMBER 1962. *NOAA Tech. Rep. NMFS SSRF* No. 622. 15p. 1971. SFA 16(2)

71-003907 MacCrimmon, H. R. WORLD DISTRIBUION OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 28 (5): 663-704. 1971. In English with French summ. SFA 16(4)

71-003908 MacCrimmon, H. R.; Gots, B. L. and Campbell, J. S. WORLD DISTRIBUTION OF BROOK TROUT, /SALVELINUS FONTINALIS/: FURTHER OBSERVATIONS. *J. Fish. Res. Board Can.* 28 (3): 452-456. 1971. In English with French summ. SFA 16(3)

71-003909 MacCrimmon, H. R. WORLD DISTRIBUTION OF RAINBOW TROUT (/SALMO GAIRDNERI/): FURTHER OBSERVATIONS. *J. Fish. Res. Board Can.* 29(12):1788-1791. 1972. In English with French summ. SFA 18(2)

71-003910 Maciolek, J. A. and Brock, R. E. AQUATIC SURVEY OF THE KONA COAST PONDS, HAWAII ISLAND. *Univ. Hawaii Sea Grant Advis. Rep.* UNIHI-SEAGRANT-AR-74-04. 73p. 1974. SFA 19(3)

71-003911 Markle, D. F. YOUNG WITCH FLOUNDER, /GLYPTOCEPHALUS CYNOGLOSSUS/, ON THE SLOPE OFF VIRGINIA. *J. Fish. Res. Board Can.* 32(8):1447-1450. Aug. 1975. In English with French summ. SFA 20(3).

71-003912 Martin, F. D. FACTORS INFLUENCING LOCAL DISTRIBUTION OF /CYPRINODON VARIEGATUS/ (PISCES: CYPRINODONTIDAE). *Trans. Am. Fish. Soc.* 101(1):89-93. 1972. SFA 17(2)

71-003913 Martin, J. R. and Shipp, R. L. OCCURRENCE OF JUVENILE SNOOK, /CENTROPOMUS UNDECIMALIS/, IN NORTH CAROLINA WATERS. *Trans. Am. Fish. Soc.* 100 (1): 131-132. 1971. SFA 16(2)

71-003914 McDowall, R. M. THE GALAXIID FISHES OF NEW ZEALAND. *Bull. Mus. Comp. Zool.* 139 (7): 341-432. 1970. SFA 16(3)

71-003915 McPhail, J. D. and Lindsey, C. C. FRESHWATER FISHES OF NORTHWESTERN CANADA AND ALASKA. *Fish. Res. Board Can. Bull.* No. 173. 381p. 1970. SFA 16(2)

71-003916 Mearns, A. J. /POECILIOPSIS GRACILIS/ (HECKEL), A NEWLY INTRODUCED POECILID FISH IN CALIFORNIA. *Calif. Fish Game* 61(4):251-253. Oct. 1975. SFA 20(4).

71-003917 Menzel, B. W. and Boyce, M. S. FIRST RECORD OF THE PEARL DACE, /SEMOTILUS MARGARITA/ (COPE) FROM IOWA. *Iowa State J. Res.* 47(4):245-248. 1973. SFA 18(4)

71-003918 Merriner, J. V.; Hogarth, W. T. and Foster, W. A. OCCURRENCE OF THE COMMON SNOOK, /CENTROPOMUS UNDECEMALIS/ (BLOCH) (PISCES--CENTROPOMIDAE), IN NORTH CAROLINA WATERS. *J. Elisha Mitchell Sci. Soc.* 86(4):194-195. 1970. SFA 16(3)

71-003919 Messieh, S. N. and Kohler, A. C. DISTRIBUTION, RELATIVE ABUNDANCE AND GROWTH OF LARVAL HERRING /CLUPEA HARENGUS/ L. IN THE SOUTHERN GULF OF ST. LAWRENCE. *Fish. Res. Board Can. Tech. Rep.* no. 318. 31p. 1972. In English with French summ. SFA 18(1)

71-003920 Misitano, D. A. and Sims, C. W. UNUSUAL OCCURRENCE OF AN EASTERN BANDED KILLIFISH IN THE LOWER COLUMBIA RIVER. *NOAA Fish. Bull.* 72(3):855. 1974. SFA 19(4)

71-003921 Mitchell, C. I. and Hunter, J. R. FISHES ASSOCIATED WITH DRIFTING KELP, /MACROCYSTIS PYRIFERA/, OFF THE COAST OF SOUTHERN CALIFORNIA AND NORTHERN BAJA CALIFORNIA. *Calif. Fish Game* 56(4):288-297. 1970. SFA 16(2)

71-003922 Moore, W. S.; Miller, R. R. and Schultz, R. J. DISTRIBUTION, ADAPTATION AND PROBABLE ORIGIN OF AN ALL-FEMALE FORM OF /POECILIOPSIS/ (PISCES: POECILIIDAE) IN NORTHWESTERN MEXICO. *Evolution* 24(4):789-795. 1970. SFA 16(3)

GEOGRAPHICAL DISTRIBUTION, FISH SURVEYS, ETC. (CONTINUED)

71-003923 Moring, J. R. CHECK LIST OF INTERTIDAL FISHES OF TRINIDAD BAY, CALIFORNIA, AND ADJACENT AREAS. *Calif. Fish Game* 58(4):315-320. 1972. SFA 18(1)

71-003924 Moser, H. G. DEVELOPMENT AND GEOGRAPHIC DISTRIBUTION OF THE ROCKFISH, /SEBASTES MACDONALDI/ (EIGENMANN AND BEESON, 1893), FAMILY SCORPAENIDAE, OFF SOUTHERN CALIFORNIA AND BAJA CALIFORNIA. *NOAA Fish. Bull.* 70(3):941-958. 1972. SFA 17(4)

71-003925 Moskalenko, B. K. THE WHITEFISHES OF SIBERIA. *U.S. Fish Wildl. Serv. Rep.* No. SFWFR-TR-73-05. 200p. 1971. SFA 18(1)

71-003926 Moyle, P. B. and Nichols, R. D. ECOLOGY OF SOME NATIVE AND INTRODUCED FISHES OF THE SIERRA NEVADA FOOTHILLS IN CENTRAL CALIFORNIA. *Copeia* 1978(3):478-490. 1973. SFA 19(1)

71-003927 Moyle, P. B.; Fisher, F. W. and Li, H. W. MISSISSIPPI SILVERSIDES AND LOGPERCH IN THE SACRAMENTO-SAN JOAQUIN RIVER SYSTEM. *Calif. Fish Game* 60(3):144-147. July 1974. SFA 20(3).

71-003928 Moyle, P. OCCURRENCE OF KING (CHINOOK) SALMON IN THE KINGS RIVER, FRESNO COUNTY. *Calif. Fish Game* 56 (4): 314-315. 1970. SFA 16(2)

71-003929 Musick, J. and Wiley, M. L. FISHES OF THE CHESAPEAKE BAY. *U.S. Army Corps Eng. Chesapeake Bay Existing Conditions Rep.* 2:c141-c142. 1973. From Sel. Water Resour. Abstr. 7(2):22. 1974. SFA 19(2)

71-003930 Nelson, J. S. and Paetz, M. J. FISHES OF THE NORTHEASTERN WOOD BUFFALO NATIONAL PARK REGION, ALBERTA AND NORTHWEST TERRITORIES. *Can. Field-Nat.* 86:133-144. 1972. SFA 18(4)

71-003931 Netsch, N. F. FISHERY RESOURCES OF WATERS ALONG THE ROUTE OF THE TRANS-ALASKA PIPELINE BETWEEN YUKON RIVER AND ATIGUN PASS IN NORTH CENTRAL ALASKA. *U.S. Fish Wildl. Serv. Resour. Publ.* 124. v + 45p. 1975. SFA 20(4).

71-003932 Nishikawa, Y. and Ueyanagi, S. THE DISTRIBUTION OF THE LARVAE OF SWORDFISH, /XIPHIAS GLADIUS/, IN THE INDIAN AND PACIFIC OCEANS. *NOAA Tech. Rep. NMFS SSRF* 675. p. 261-264. 1974. SFA 19(4)

71-003933 Oppi, E. PRESENZA DEL GENERE /CHONDROSTOMA/ (L. AGASSIZ, 1835) NEL LAGO DI GARDA. [OCCURENCE OF GENUS /CHONDROSTOMA/ (L. AGASSIZ, 1835) IN LAKE GARDA.] *Riv. It. Piscic. Ittiop.* 10(2):43-44. Apr.-May/June 1975. In Italian with English summ. SFA 20(4)

71-003934 Ovchynnyk, M. M. PECES DE AGUA DULCE DEL ECUADOR Y PERSPECTIVAS PARA DESARROLLAR SU CULTIVO. [FRESHWATER FISHES OF ECUADOR AND PROSPECTS FOR DEVELOPMENT OF THEIR CULTURE.] *Mich. State Univ. Latin Am. Stud. Monogr. Ser.* No. 1. 68p. 1971. In Spanish. SFA 17(1)

71-003935 Pacheco, A. L. and Grant, G. C. IMMATURE FISHES ASSOCIATED WITH LARVAL ATLANTIC MENHADEN AT INDIAN RIVER INLET, DELAWARE, 1958-61. *NOAA Midd. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 78-117. 1973. SFA 19(2)

71-003936 Parsons, L. S. and Hodder, V. M. OCCURRENCE OF JUVENILE AND SPAWNING ATLANTIC MACKEREL IN SOUTHEASTERN NEWFOUNDLAND COASTAL WATERS. *J. Fish. Res. Board Can.* 27 (11): 2097-2100. 1970. In English with French summ. SFA 16(1)

71-003937 Pearcy, W. G. and Myers, S. S. LARVAL FISHES OF YAQUINA BAY, OREGON: A NURSERY GROUND FOR MARINE FISHES? *NOAA Fish. Bull.* 72(1):201-213. 1974. SFA 19(2)

71-003938 Pearson, J. G. and Ward, F. P. A NEW RECORD OF THE BOWFIN, /AMIA CALVA/ LINNAEUS, IN THE UPPER CHESAPEAKE BAY. *Chesapeake Sci.* 13(4):323-324. 1972. SFA 18(2)

71-003939 Perret, W. S. and Caillouet, C. W., Jr. ABUNDANCE AND SIZE OF FISHES TAKEN BY TRAWLING IN VERMILION BAY, LOUISIANA. *Bull. Mar. Sci.* 24(1):52-75. 1974. SFA 19(4)

71-003940 Pflieger, W. L. A DISTRIBUTIONAL STUDY OF MISSOURI FISHES. *Univ. Kans. Mus. Nat. Hist. Misc. Publ.* 20 (3): 225-570. 1971. SFA 16(4)

71-003941 Quast, J. C. and Hall, E. L. LIST OF FISHES OF ALASKA AND ADJACENT WATERS WITH A GUIDE TO SOME OF THEIR LITERATURE. *NOAA Tech. Rep. NMFS SSRF* 658. 47p. 1972. SFA18(1)

71-003942 Quirollo, L. F. and Dinnel, P. A. LATITUDINAL RANGE EXTENSIONS FOR YELLOW AND SPOTTED SNAKE EELS (GENUS /OPHICHTHUS/). *Calif. Fish Game* 61(3):156-157. July 1975. SFA 20(3).

71-003943 Rahman, A. K. A. A CHECKLIST OF THE FRESHWATER FISHES OF BANGLADESH PART I.--CYPRINIFORMES (= OSTARIOPHYSI). *Bangladesh J. Sci. Ind. Res.* 9(3 & 4):198-206. July-Oct. 1974. SFA 20(3).

71-003944 Rahman, A. K. A. A CHECKLIST OF THE FRESHWATER FISHES OF BANGLADESH PART II.--CLUPEIFORMES (= ISOSPONDYLI). *Bangladesh J. Sci. Ind. Res.* 9(3 & 4):207-211. July-Oct. 1974. SFA 20(3).

71-003945 Reichenbach-Klinke, H.-H. DIE WICHTIGSTEN NUTZFISCHARTEN DER DONAU UND IHRE MUTMASSLICHE VERTEILUNG. [THE MAIN COMMERCIAL FISHES OF THE DANUBE AND THEIR SUPPOSED DISTRIBUTION.] *Arch. Hydrobiol. Suppl.* 36(2/3):263-278. 1971. In German. SFA 16(4)

71-003946 Reisman, H. H. and Nicol, W. THE FISHES OF GARDINER'S ISLAND, NEW YORK. *N.Y. Fish Game J.* 20(1):25-31. 1973. SFA 18(4)

71-003947 Resh, V. H.; Baker, C. R. and Clay, W. M. A PRELIMINARY LIST OF THE FISHES OF THE LAND BETWEEN THE LAKES, CUMBERLAND AND TENNESSEE RIVER DRAINAGES, KENTUCKY. *Trans. Ky. Acad. Sci.* 33(3-4):73-80. 1972. SFA 18(3)

71-003948 Richards, C. E. and Castagna, M. MARINE FISHES OF VIRGINIA'S EASTERN SHORE (INLET AND MARSH, SEASIDE WATERS). *Chesapeake Sci.* 11 (4): 235-248. 1970. SFA 16(2)

71-003949 Richardson, S. L. ABUNDANCE AND DISTRIBUTION OF LARVAL FISHES IN WATERS OFF OREGON, MAY-OCTOBER 1979, WITH SPECIAL EMPHASIS ON THE NORTHERN ANCHOVY, /ENGRAULIS MORDAX/. *NOAA Fish. Bull.* 71(3):697-711. 1973. SFA 19(1)

71-003950 Richardson, S. L. and Joseph, E. B. OCCURRENCE OF LARVAE OF THE GREEN GOBY, /MICROGOBIUS THALASSINUS/, IN THE YORK RIVER, VIRGINIA. *Chesapeake Sci.* 16(3):215-219. Sept. 1975. SFA 20(3).

71-003951 Richardson, S. L. and DeHart, D. A. RECORDS OF LARVAL, TRANSFORMING, AND ADULT SPECIMENS OF THE QUILLFISH, /PTILICHTHYS GOODEI/, FROM WATERS OFF OREGON. *NOAA Fish. Bull.* 73(3):681-685. July 1975. SFA 20(3).

71-003952 Roberts, P. E.; Baker, D. and Slack, E. B. TUNA IN NEW ZEALAND WATERS. *N.Z. Minist. Agric. Fish. Fish. Res. Div. Occas. Publ.* no. 4. 31p. 1972. SFA 18(1)

71-003953 Roberts, W. E. FIRST RECORD OF THE MOONEYE (/HIODON TERGISUS/) IN ALBERTA. *J. Fish. Res. Board Can.* 31(2):220-221. 1974. In English with French summ. SFA 19(2)

71-003954 Robinson, H. W. AN ADDITIONAL POPULATION OF /ETHEOSTOMA PALLIDIDORSUM/ DISTLER AND METCALF IN ARKANSAS. *Am. Midl. Nat.* 91(2):478-479. 1974. SFA 19(3)

71-003955 Robison, H. W. NEW DISTRIBUTIONAL RECORDS OF SOME ARKANSAS FISHES WITH ADDITION OF THREE SPECIES TO THE STATE ICHTHYOFAUNA. *Southwest. Nat.* 19(2):220-223. 1974. SFA 19(4)

71-003956 Robison, H. W. FIRST RECORD OF THE ICTALURID CATFISH, /NOTURUS PHAEUS/, FROM ARKANSAS. *Southwest. Nat.* 18(4):475. 1974. SFA 19(2)

71-003957 Roessler, M. CHECKLIST OF FISHES IN BUTTONWOOD CANAL, EVERGLADES NATIONAL PARK, FLORIDA, AND OBSERVATIONS ON THE SEASONAL OCCURRENCE AND LIFE HISTORIES OF SELECTED SPECIES. *Bull. Mar. Sci.* 20 (4): 860-893. 1970. SFA 16(2)

71-003958 Rogers, D. W. CHUM SALMON OBSERVATIONS IN FOUR NORTH COAST STREAMS. *Calif. Fish Game* 60(3):148. July 1974. SFA 20(3).

71-003959 Rohde, F. C.; Arndt, R. G. and Wang, J. C. S. ADDITIONAL RECORDS OF THE LEAST BROOK LAMPREY, /OKKELBERGIA AEPYPTERA/ (ABBOTT), FROM THE DELMARVA PENINSULA. *Chesapeake Sci.* 15(3):154-155. 1974. SFA 19(4)

71-003960 Rohde, F. C.; Arndt, R. G. and Wang, J. C. S. RECORDS OF THE FRESHWATER LAMPREYS, /LAMPETRA LAMOTTENII/ AND /OKKELBERGIA AEPYPTERA/, FROM THE DELMARVA PENINSULA (EAST COAST, UNITED STATES). *Chesapeake Sci.* 16(1):70-72. 1975. SFA 20(2).

71-003961 Rubec, P. J. and Coad, B. W. FIRST RECORD OF THE MARGINED MADTOM (/NOTURUS INSIGNIS/) FROM CANADA. *J. Fish. Res. Board Can.* 31(8):1430-1431. Aug. 1974. In English with French summ. SFA 20(1).

71-003962 Schaefer, R. H. FIRST RECORD OF A SNOOK FROM NEW YORK WATERS. *N.Y. Fish Game J.* 19(2):182. 1972. SFA 18(3)

71-003963 Schulz, P. D. and Simons, D. D. FISH SPECIES DIVERSITY IN A PREHISTORIC CENTRAL CALIFORNIA INDIAN MIDDEN. *Calif. Fish Game* 59(2):107-113. 1973. SFA 18(3)

71-003964 Schwartz, F. J. FISHES AND CHANGING ECOLOGY OF MULLET POND, A BARRIER BEACH ISLAND POND AT SHACKLEFORD BANKS, NORTH CAROLINA. *J. Elisha Mitchell Sci. Soc.* 86 (1): 31-34. 1970. SFA 16(3)

71-003965 Schwartz, F. J. RECENT OCCURRENCES OF CUBERA SNAPPERS (PISCES, LUTJANIDAE) IN NORTH CAROLINA ATLANTIC OCEAN WATERS. *J. Elisha Mitchell Sci. Soc.* 88(4):252-254. 1972. SFA 18(4)

71-003966 Scott, W. B. and Crossman, E. J. FRESHWATER FISHES OF CANADA. *Fish. Res. Board. Can. Bull.* 184. 980p. 1973. In English with French summ. SFA 19(1)

71-003967 Skinner, J. E. /ANGUILLA/ RECORDED FROM CALIFORNIA. *Calif. Fish Game* 57(1):76-79. 1971. SFA 16(2)

GEOGRAPHICAL DISTRIBUTION, FISH SURVEYS, ETC. (CONTINUED)

71-003968 Smith, A. K. FISH AND WILDLIFE RESOURCES OF THE UMATILLA BASIN, OREGON, AND THEIR WATER REQUIREMENTS (REVISED). *Oreg. State Game Comm. Fed. Aid Fish Restoration Compl. Rep.* 70p. 1973. SFA 18(4)

71-003969 Smith, C. L. and Powell, C. R. THE SUMMER FISH COMMUNITIES OF BRIER CREEK, MARSHALL COUNTY, OKLAHOMA. *Am. Mus. Novit.* No. 2458. p. 1-30. 1971. SFA 16(3)

71-003970 Smith, H. G.; Burnard, R. K.; Good, E. E. and Keener, J. M. RARE AND ENDANGERED VERTEBRATES OF OHIO. *Ohio J. Sci.* 73(5):257-271. 1973. SFA 19(2)

71-003971 Smith, P. W. A KEY TO THE FISHES OF ILLINOIS. *Ill. Dep. Conserv. Fish. Bull.* No. 6. 43p. 1973. SFA 18(4)

71-003972 Smith, W. G.; Sibunka, J. D. and Wells, A. SEASONAL DISTRIBUTIONS OF LARVAL FLATFISHES (PLEURONECTIFORMES) ON THE CONTINENTAL SHELF BETWEEN CAPE COD, MASSACHUSETTS, AND CAPE LOOKOUT, NORTH CAROLINA, 1965-66. *NOAA Tech. Rep. NMFS SSRF* 691. iv + 68p. June 1975. SFA 20(3).

71-003973 Sparks, R. E. and Starrett, W. C. AN ELECTROFISHING SURVEY OF THE ILLINOIS RIVER, 1959-1974. *Ill. Nat. Hist. Surv. Bull.* 31(8):317-380. Aug. 1975. SFA 20(3).

71-003974 Srivastava, V. M. FISH OF THE GULF OF ST. LAWRENCE. AN UNABRIDGED BIBLIOGRAPHY. *Fish. Res. Board Can. Tech. Rep.* No. 261. 141p. 1971. In English with French summ. SFA 16(4)

71-003975 St. Amant, J. A. and Sharp, I. ADDITION OF /XIPHORPHORUS VARIATUS/ (MEEK) TO THE CALIFORNIA FAUNA. *Calif. Fish Game* 57 (2): 128-129. 1971. SFA 16(3)

71-003976 Stambaugh, J. W., Jr. and Denoncourt, R. F. A PRELIMINARY REPORT ON THE CONEWAGO CREEK FAUNAL SURVEY, LANCASTER COUNTY, PENNSYLVANIA. *Proc. Pa. Acad. Sci.* 48: 55-60. 1974. SFA 20(2).

71-003977 Stevenson, M. M.; Schnell, G. D. and Black, R. FACTOR ANALYSIS OF FISH DISTRIBUTION PATTERNS IN WESTERN AND CENTRAL OKLAHOMA. *Syst. Zool.* 23(2):202-218. 1974. SFA 19(4)

71-003978 Summerfelt, R. C. FISHES OF THE SMOKY HILL RIVER, KANSAS. *Trans. Kans. Acad. Sci.* 70 (1): 102-139. 1967. SFA 16(1)

71-003979 Swingle, H. A. and Bland, D. G. A STUDY OF THE FISHES OF THE COASTAL WATERCOURSES OF ALABAMA. *Ala. Mar. Resour. Bull.* No. 10. p. 22-102. 1974. SFA 19(4)

71-003980 Taber, C. A. and Wilkinson, R. F., Jr. /ETHEOSTOMA NIANGUAE/ IN THE SAC RIVER DRAINAGE, MISSOURI. *Am. Midl. Nat.* 89(1):251-252. 1973. SFA 18(2)

71-003981 Targett, T. E. and McCleave, J. D. SUMMER ABUNDANCE OF FISHES IN A MAINE TIDAL COVE WITH SPECIAL REFERENCE TO TEMPERATURE. *Trans. Am. Fish. Soc.* 103(2):325-330. 1974. SFA 19(3)

71-003982 Tarter, D. C. A PRE-IMPOUNDMENT INVESTIGATION OF THE LIMNOLOGY OF EAST FORK OF TWELVEPOLE CREEK, LINCOLN, MINGO, AND WAYNE COUNTIES, WEST VIRGINIA. *Proc. W.Va. Acad. Sci.* 44(1):94-103. 1972. SFA 20(3).

71-003983 Thompson, K. E.; Smith, A. K. and Lauman, J. E. ENVIRONMENTAL INVESTIGATIONS. FISH AND WILDLIFE RESOURCES OF THE SOUTH COAST BASIN, OREGON, AND THEIR WATER REQUIREMENTS (REVISED). *Oreg. State Game Comm.* 98p. 1972. SFA 17(4)

71-003984 Tramer, E. J. and Rogers, P. M. DIVERSITY AND LONGITUDINAL ZONATION IN FISH POPULATIONS OF TWO STREAMS ENTERING A METROPOLITAN AREA. *Am. Midl. Nat.* 90(2):366-374. 1973. SFA 19(1)

71-003985 Tsai, C.-F. OCCURRENCE OF THE FATHEAD MINNOW, /PIMEPHALES PROMELAS/ (PISCES: CYPRINIDAE), IN THE CHESAPEAKE ATLANTIC SLOPE DRAINAGES. *Chesapeake Sci.* 12(4):274-275. 1971. SFA 17(1)

71-003986 Turner, W. R. and Johnson, G. N. DISTRIBUTION AND RELATIVE ABUNDANCE OF FISHES IN NEWPORT RIVER, NORTH CAROLINA. *NOAA Tech. Rep. NMFS SSRF* 666. 23p. 1973. SFA 19(1)

71-003987 U.S. Fish and Wildlife Service. THREATENED WILDLIFE OF THE UNITED STATES. *U.S. Fish Wildl. Serv. Off. Endangered Species Int. Act. Resour. Publ.* 114. 289p. 1973. SFA 18(3)

71-003988 VanVooren, A. R. and Davies, D. H. SURVEY OF FISH SPECIES IN OHIO WATERS OF LAKE ERIE. *Ohio Dep. Nat. Resour. Fed. Aid Proj.* F-35-R-12. 68p. 1974. SFA 19(4)

71-003989 Varoujean, D. H. THE REOCCURRENCE OF THE CALIFORNIA SCORPIONFISH, /SCORPAENA GUTTATA/ GIRARD, IN MONTEREY BAY. *Calif. Fish Game* 58(3):238-239. 1972. SFA 17(4)

GEOGRAPHICAL DISTRIBUTION, FISH SURVEYS, ETC. (CONTINUED)

71-003990 Waldron, K. D. FISH LARVAE COLLECTED FROM THE NORTHEASTERN PACIFIC OCEAN AND PUGET SOUND DURING APRIL AND MAY 1967. *NOAA Tech. Rep. NMFS SSRF* 663. 16p. 1972. SFA 18(2)

71-003991 Wallace, D. C. THE DISTRIBUTION AND DISPERSAL OF THE SILVERJAW MINNOW, /ERICYMBA BUCCATA/ COPE. *Am. Midl. Nat.* 89(1):145-155. 1973. SFA 18(2)

71-003992 Warrinner, J. E.; Miller, J. P. and Davis, J. DISTRIBUTION OF JUVENILE RIVER HERRING IN THE POTOMAC RIVER. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:384-388. 1969[1970]. SFA 17(1)

71-003993 Werner, R. G. BLUESPOTTED SUNFISH, /ENNEACANTHUS GLORIOSUS/, IN THE LAKE ONTARIO DRAINAGE, NEW YORK. *Copeia* 1972(4):878. 1972. SFA 18(2)

71-003994 Westrheim, S. J. SURVEY OF ROCKFISHES, ESPECIALLY PACIFIC OCEAN PERCH, IN THE NORTHEAST PACIFIC OCEAN, 1963-66. *J. Fish. Res. Board Can.* 27(10):1781-1809. 1970. In English with French summ. SFA 16(1)

71-003995 Whitaker, J. O. and Wallace, D. C. FISHES OF VIGO COUNTY, INDIANA. *Proc. Indiana Acad. Sci.* 82:448-464. 1974. SFA 19(3)

71-003996 Whiteside, B. G. and McNatt, R. M. FISH SPECIES DIVERSITY IN RELATION TO STREAM ORDER AND PHYSICOCHEMICAL CONDITIONS IN THE PLUM CREEK DRAINAGE BASIN. *Am. Midl. Nat.* 88(1):90-101. 1972. SFA 17(4)

71-003997 Williams, F. SEA SURFACE TEMPERATURE AND THE DISTRIBUTION AND APPARENT ABUNDANCE OF SKIPJACK (/KATSUWONUS PELAMIS/) IN THE EASTERN PACIFIC OCEAN, 1951-1968. *Inter-Am. Trop. Tuna Comm. Bull.* 15(2):229-281. 1970. SFA 16(4)

71-003998 Winters, G. H.; Moores, J. A. and Chaulk, R. NORTHERN RANGE EXTENSION AND PROBABLE SPAWNING OF GASPEREAU (/ALOSA PSEUDOHARENGUS/) IN THE NEWFOUNDLAND AREA. *J. Fish. Res. Board Can.* 30(6):860-861. 1973. SFA 18(4)

71-003999 Wintersteen, J. OCCURRENCE AND DEPTH RANGE EXTENSION OF THE YELLOW SNAKE EEL (/OPHICHTHUS ZOPHOCHIR/) OFF SOUTHERN CALIFORNIA. *Calif. Fish Game* 61(3):157-158. July 1975. SFA 20(3).

71-004000 Witt, L. A. THE FISHES OF THE NEMAHA BASIN, NEBRASKA. *Trans. Kans. Acad. Sci.* 73(1):70-88. 1970. SFA 17(1)

71-004001 Witt, L. A. THE OCCURRENCE OF THE BLACKNOSE DACE, /RHINICHTHYS ATRATULUS/ (HERMANN) IN SOUTHEASTERN NEBRASKA. *Am. Midl. Nat.* 81(2):80-82. 1967. SFA 17(1)

71-004002 Wollam, M. B. DESCRIPTION AND DISTRIBUTION OF LARVAE AND EARLY JUVENILES OF KING MACKEREL, /SCOMBEROMORUS CAVALLA/ (CUVIER), AND SPANISH MACKEREL, /SCOMBEROMORUS MACULATUS/ (MITCHELL); (PISCES: SCOMBRIDAE); IN THE WESTERN NORTH ATLANTIC. *Fla. Dep. Nat. Resour. Tech. Ser.* No. 61. 35p. 1970. SFA 16(4)

71-004003 Zimmerman, C. J., Jr. and Burgess, H. H. FISHES OF LACREEK NATIONAL WILDLIFE REFUGE, BENNETT COUNTY, SOUTH DAKOTA. *Proc. S.D. Acad. Sci.* 52:88-94. 1973. SFA 19(3)

ABUNDANCE, FACTORS OF; SURVIVAL AND MORTALITY

71-004004 Alderdice, D. F. and Velsen, F. P. J. SOME EFFECTS OF SALINITY AND TEMPERATURE ON EARLY DEVELOPMENT OF PACIFIC HERRING (/CLUPEA PALLASI/). *J. Fish. Res. Board Can.* 28(10):1545-1562. 1971. In English with French summ. SFA 17(2)

71-004005 Anderson, E. D. and Smith, L. L., Jr. FACTORS AFFECTING ABUNDANCE OF LAKE HERRING (/COREGONUS ARTEDII/ LESUEUR) IN WESTERN LAKE SUPERIOR. *Trans. Am. Fish. Soc.* 100(4):691-707. 1971. SFA 17(1)

71-004006 Ayles, G. B. and Lark, J. G. I. SUMMER MORTALITY OF RAINBOW TROUT (/SALMO GAIRDNERI/) IN CANADIAN POTHOLE LAKES. *Presented at the Canadian Conference for Freshwater Fisheries Research, Jan. 6-7, 1975.* 17p. Jan. 1975. SFA 20(4).

71-004007 Burnet, A. M. R. and Wallace, D. A. THE RELATION BETWEEN PRIMARY PRODUCTIVITY, NUTRIENTS, AND THE TROUT ENVIRONMENT IN SOME NEW ZEALAND LAKES. *N.Z. Minist. Agric. Fish. Fish. Res. Bull.* No. 10. 28p. 1973. SFA 19(3)

71-004008 Busch, W.-D. N.; Scholl, R. L. and Hartman, W. L. ENVIRONMENTAL FACTORS AFFECTING THE STRENGTH OF WALLEYE (/STIZOSTEDION VITREUM VITREUM/) YEAR-CLASSES IN WESTERN LAKE ERIE, 1960-70. *J. Fish. Res. Board Can.* 32(10):1733-1743. Oct. 1975. In English with French summ. SFA 20(4).

71-004009 Chevalier, J. R. CANNIBALISM AS A FACTOR IN FIRST YEAR SURVIVAL OF WALLEYE IN ONEIDA LAKE. *Trans. Am. Fish. Soc.* 102(4):739-744. 1973. SFA 19(1)

71-004010 Christie, W. J. CHANGES IN THE FISH SPECIES COMPOSITION OF THE GREAT LAKES. *J. Fish. Res. Board Can.* 31(5):827-854. 1974. In English with French summ. SFA 19(4)

ABUNDANCE, FACTORS OF; SURVIVAL AND MORTALITY (CONTINUED)

71-004011 Clady, M. and Hutchinson, B. EFFECT OF HIGH WINDS ON EGGS OF YELLOW PERCH, /PERCA FLAVESCENS/, IN ONEIDA LAKE, NEW YORK. *Trans. Am. Fish. Soc.* 104(3):524-525. July 1975. SFA 20(4).

71-004012 Colby, P. J. ALEWIFE DIEOFFS: WHY DO THEY OCCUR? *Limnos* 4(2):18-27. 1971. SFA 17(1)

71-004013 Colby, P. J. RESPONSE OF THE ALEWIVES, /ALOSA PSEUDOHARENGUS/, TO ENVIRONMENTAL CHANGE. *IN W. Chavin, ed. Responses of Fish to Environmental Changes, C. C. Thomas, Springfield, Ill.* p. 163-198. 1973. SFA 19(3)

71-004014 Corning, R. V. WATER FLUCTUATION, A DETRIMENTAL INFLUENCE ON TROUT STREAMS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:431-454. 1969[1970]. SFA 17(1)

71-004015 Degurse, P. E.; Crochett, D. and Nielsen, H. R. OBSERVATIONS ON LAKE MICHIGAN COHO SALMON (/ONCORHYNCHUS KISUTCH/) PROPAGATION MORTALITY IN WISCONSIN WITH AN EVALUATION OF THE PESTICIDE RELATIONSHIP. *Wis. Dep. Nat. Resour. Fish. Manage. Rep.* No. 62. 11p. 1973. SFA 19(2)

71-004016 Dekhnik, T. V.; Duka, L. A. and Sinyukova, V. I. FOOD SUPPLY AND THE CAUSES OF MORTALITY AMONG THE LARVAE OF SOME COMMON BLACK SEA FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(3):304-310. 1970. SFA 16(2)

71-004017 Dominy, C. L. RECENT CHANGES IN ATLANTIC SALMON (/SALMO SALAR/) RUNS IN THE LIGHT OF ENVIRONMENTAL CHANGES IN THE SAINT JOHN RIVER, NEW BRUNSWICK, CANADA. *Biol. Conserv.* 5(2):105-113. 1973. SFA 18(4)

71-004018 Echelle, A. A.; Echelle, A. F. and Hill, L. G. INTERSPECIFIC INTERACTIONS AND LIMITING FACTORS OF ABUNDANCE AND DISTRIBUTION IN THE RED RIVER PUPFISH, /CYPRINODON RUBROFLUVIATILIS/. *Am. Midl. Nat.* 88(1):109-130. 1972. SFA 17(4)

71-004019 Ellis, R. J. /ALLOPERLA/ STONEFLY NYMPHS: PREDATORS OR SCAVENGERS ON SALMON EGGS AND ALEVINS? *Trans. Am. Fish. Soc.* 99 (4): 677-683. 1970. SFA 16(1)

71-004020 Elson, P. F. IMPACT OF RECENT ECONOMIC GROWTH AND INDUSTRIAL DEVELOPMENT ON THE ECOLOGY OF NORTHWEST MIRAMICHI ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 31(5):521-544. 1974. In English with French summ. SFA 19(4)

71-004021 Forney, J. L. INTERACTIONS BETWEEN YELLOW PERCH ABUNDANCE, WALLEYE PREDATION, AND SURVIVAL OF ALTERNATE PREY IN ONEIDA LAKE, NEW YORK. *Trans. Am. Fish. Soc.* 103(1):15-24. 1974. SFA 19(2)

71-004022 Gard, R. BROWN BEAR PREDATION ON SOCKEYE SALMON AT KARLUK LAKE, ALASKA. *J. Wildl. Manage.* 35 (2): 193-204. 1971. SFA 16(3)

71-004023 Gibson, R. J. and Galbraith, D. THE RELATIONSHIPS BETWEEN INVERTEBRATE DRIFT AND SALMONID POPULATIONS IN THE MATAMEK RIVER, QUEBEC, BELOW A LAKE. *Trans. Am. Fish. Soc.* 104(3):529-535. July 1975. SFA 20(4).

71-004024 Gorodnichiy, A. Ye. THE MAIN FACTORS AFFECTING THE ABUNDANCE OF VALUABLE SEMI-MIGRATORY FISHES OF THE DON. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):376-381. 1971. SFA 17(2)

71-004025 Graves, W. E. and Kogel, J. H. EFFECTS OF WATER VOLUME AND CHANGE OF WATER ON GROWTH AND SURVIVAL OF YELLOW PERCH. *Prog. Fish-Cult.* 35(2):115-117. 1973. SFA 18(4)

71-004026 Greene, G. N. EFFECTS OF WATER HARDNESS ON FISH PRODUCTION IN PLASTIC POOLS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:455-461. 1969[1970]. SFA 17(1)

71-004027 Griswold, B. L. and Smith, L. L., Jr. EARLY SURVIVAL AND GROWTH OF THE NINESPINE STICKLEBACK, /PUNGITIUS PUNGITIUS/. *Trans. Am. Fish. Soc.* 101(2):350-352. 1972. SFA 17(3)

71-004028 Haines, T. A. EFFECTS OF NUTRIENT ENRICHMENT AND A ROUGH FISH POPULATION (CARP) ON A GAME FISH POPULATION (SMALLMOUTH BASS). *Trans. Am. Fish. Soc.* 102(2):346-354. 1973. SFA 18(3)

71-004029 Hanson, D. L. and Waters, T. F. RECOVERY OF STANDING CROP AND PRODUCTION RATE OF A BROOK TROUT POPULATION IN A FLOOD-DAMAGED STREAM. *Trans. Am. Fish. Soc.* 103(3):431-439. 1974. SFA 19(4)

71-004030 Havey, K. A. EFFECTS OF REGULATED FLOWS ON STANDING CROPS OF JUVENILE SALMON AND OTHER FISHES AT BARROWS STREAM, MAINE. *Trans. Am. Fish. Soc.* 103(1):1-9. 1974. SFA 19(2)

71-004031 Hoopes, R. L. FLOODING AS THE RESULT OF HURRICANE AGNES, AND ITS EFFECT ON A NATIVE BROOK TROUT POPULATION IN AN INFERTILE HEADWATER STREAM IN CENTRAL PENNSYLVANIA. *Trans. Am. Fish. Soc.* 104(1):96-99. Jan. 1975. SFA 20(3).

71-004032 Hunsaker, D.; Marnell, L. F. and Sharpe, F. P. HOOKING MORTALITY OF YELLOWSTONE CUTTHROAT TROUT. *Prog. Fish-Cult.* 32 (4): 231-235. 1970. SFA 16(1)

71-004033 Jensen, A. L. COMPUTER SIMULATION OF EFFECTS ON ATLANTIC MENHADEN YIELD OF CHANGES IN GROWTH, MORTALITY, AND REPRODUCTION. *Chesapeake Sci.* 16(2):139-142. June 1975. SFA 20(3).

71-004034 Jensen, P. T. and Hyde, J. SEX RATIOS AND SURVIVAL ESTIMATES AMONG SALMON POPULATIONS. *Calif. Fish Game* 57 (2): 90-98. 1971. SFA 16(3)

71-004035 Jones, B. C. EFFECT OF INTERTIDAL EXPOSURE ON SURVIVAL AND EMBRYONIC DEVELOPMENT OF PACIFIC HERRING SPAWN. *J. Fish. Res. Board Can.* 29(8):1119-1124. 1972. In English with French summ. SFA 17(4)

71-004036 Judd, J. B. and Taub, S. H. THE EFFECTS OF ECOLOGICAL CHANGES ON BUCKEYE LAKE, OHIO WITH EMPHASIS ON LARGEMOUTH BASS AND AQUATIC VASCULAR PLANTS. *Ohio Biol. Surv. Biol. Notes* No. 6. 51p. 1973. SFA 19(3)

71-004037 King, L. R. COMPARISON OF THE DISTRIBUTION OF MINNOWS AND DARTERS COLLECTED IN 1947 AND 1972 IN BOONE COUNTY, IOWA. *Proc. Iowa Acad. Sci.* 80:133-135. 1973. SFA 19(3)

71-004038 Kraft, M. E. EFFECTS OF CONTROLLED FLOW REDUCTION ON A TROUT STREAM. *J. Fish. Res. Board Can.* 29(10):1405-1411. 1972. In English with French summ. SFA 18(1)

71-004039 Krogius, F. V. POPULATION DYNAMICS OF GROWTH OF YOUNG SOCKEYE SALMON IN LAKE DALNEE. *Hydrobiologia* 43(1-2):45-51. 1973. SFA 19(1)

71-004040 Kudrinskaya, O. M. FOOD AND TEMPERATURE AS FACTORS AFFECTING THE GROWTH, DEVELOPMENT AND SURVIVAL OF PIKE-PERCH AND PERCH LARVAE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(6):779-788. 1970. SFA 16(4)

71-004041 Kudusov, E. A. [TSUNAMIS AND THE REPRODUCTION OF STOCKS OF SALMONIDS.] *Rybn. Khoz.* 1972(11):24-26. 1972. In Russian. SFA 18(2)

71-004042 Lange, N. O. and Dmitriyeva, Ye. N. SOME CHARACTERISTICS OF THE EFFECT OF SIMILAR ENVIRONMENTAL FACTORS (MAXIMA OF THE SPRING FLOOD AND THE SPRINGTIME TEMPERATURE REGIME) ON JUVENILE FISHES OF DIFFERENT ECOLOGICAL GROUPS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(6):899-908. 1973. SFA 20(1).

71-004043 Mailyan, R. A. FACTORS LIMITING THE ABUNDANCE OF FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(3):394-399. 1970. SFA 16(2)

71-004044 Mathisen, O. A. BIOGENIC ENRICHMENT OF SOCKEYE SALMON LAKES AND STOCK PRODUCTIVITY. *Int. Ver. Theor. Angew. Limnol. Verh.* 18(2):1089-1095. 1972. SFA 19(1)

71-004045 McCormick, J. H.; Hokanson, K. E. F. and Jones, B. R. EFFECTS OF TEMPERATURE ON GROWTH AND SURVIVAL OF YOUNG BROOK TROUT, /SALVELINUS FONTINALIS/. *J. Fish. Res. Board Can.* 29(8):1107-1112. 1972. In English with French summ. SFA 17(4)

71-004046 Miller, L. W. MORTALITY RATES FOR CALIFORNIA STRIPED BASS (/MORONE SAXATILIS/) FROM 1965-1971. *Calif. Fish Game* 60(4):157-171. Oct. 1974. SFA 20(3).

71-004047 Miller, R. R. THREATENED FRESHWATER FISHES OF THE UNITED STATES. *Trans. Am. Fish. Soc.* 101(2):239-252. 1972. SFA 17(3)

71-004048 Moyle, P. B. and Nichols, R. D. DECLINE OF THE NATIVE FISH FAUNA OF THE SIERRA NEVADA FOOTHILLS, CENTRAL CALIFORNIA. *Am. Midl. Nat.* 92(1):72-83. 1974. SFA 19(4)

71-004049 Nakashima, B. S. and Leggett, W. C. YELLOW PERCH (/PERCA FLAVESCENS/) BIOMASS RESPONSES TO DIFFERENT LEVELS OF PHYTOPLANKTON AND BENTHIC BIOMASS IN LAKE MEMPHREMAGOG, QUEBEC-VERMONT. *J. Fish. Res. Board Can.* 32(12):1785-1797. Oct. 1975. In English with French summ. SFA 20(4).

71-004050 Neves, R. J. FACTORS AFFECTING FRY PRODUCTION OF SMALLMOUTH BASS (/MICROPTERUS DOLOMIEUI/) IN SOUTH BRANCH LAKE, MAINE. *Trans. Am. Fish. Soc.* 104(1):83-87. Jan. 1975. SFA 20(3).

71-004051 Nissinen, T. [THE EGG DENSITY AND THE SURVIVAL OF EGGS ON THE SPAWNING GROUNDS OF THE VENDACE (/COREGONUS ALBULA/ L.) IN LAKES PURUVESI AND OULUJARVI.] *Rusta-Kalatalouden Tutkimuslaitos-Kalatutkimusosaston Tied.* 1(1):1-114. 1972. In Finnish with English summ. SFA 18(3)

71-004052 Nyman, O. L. ECOLOGICAL INTERACTION OF BROWN TROUT, /SALMO TRUTTA/ L., AND BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHILL), IN A STREAM. *Can. Field-Nat.* 84 (4): 343-350. 1970. SFA 16(3)

71-004053 O'Connell, C. P. and Raymond, L. P. THE EFFECT OF FOOD DENSITY ON SURVIVAL AND GROWTH OF EARLY POST YOLK-SAC LARVAE OF THE NORTHERN ANCHOVY (/ENGRAULIS MORDAX/ GIRARD) IN THE LABORATORY. *J. Exp. Mar. Biol. Ecol.* 5(2):187-197. 1970. SFA 16(2)

71-004054 Olson, P. A.; Nakatani, R. E. and Meekin, T. EFFECTS OF THERMAL INCREMENTS ON EGGS AND YOUNG OF COLUMBIA RIVER FALL CHINOOK. *U.S. A.E.C. Res. Dev. Rep. BNL* 1538. 23p. 1970. SFA 16(3)

71-004055 Peden, A. E. VIRTUAL EXTINCTION OF /GAMBUSIA AMISTADENSIS/ N. SP., A POECILIID FISH FROM TEXAS. *Copeia* 1973(2):210-221. 1973. SFA 18(3)

ABUNDANCE, FACTORS OF; SURVIVAL AND MORTALITY (CONTINUED)

71-004056 Perepelkin, V. N. [THE OVERWINTERING PERIOD OF THE STURGEONS IN THE RIVER TEREK.] *Rybn. Khoz.* No. 12. p. 15-16. 1970. In Russian. SFA 16(3)

71-004057 Platts, W. S. GEOMORPHIC AND AQUATIC CONDITONS INFLUENCING SALMONIDS AND STREAM CLASSIFICATION WITH APPLICATION TO ECOSYSTEM CLASSIFICATION. *U.S. For. Serv.* 199p. 1974. SFA 19(4)

71-004058 Rogers, D. E. ABUNDANCE AND SIZE OF JUVENILE SOCKEYE SALMON, /ONCORHYNCHUS NERKA/, AND ASSOCIATED SPECIES IN LAKE ALEKNAGIK, ALASKA, IN RELATION TO THEIR ENVIRONMENT. *NOAA Fish. Bull.* 71(4):1061-1075. 1973. SFA 19(2)

71-004059 Rounsefell, G. A. COMMENTS ON "EVALUATION OF CAUSES FOR THE DECLINE OF THE KARLUK SOCKEYE SALMON RUNS AND RECOMMENDATIONS FOR REHABILITATION", BY R. VAN CLEVE AND D. E. BEVAN. *NOAA Fish. Bull.* 71(3):651-659. 1973. SFA 19(1)

71-004060 Schaefer, R. H. A SHORT-RANGE FORECAST FUNCTION FOR PREDICTING THE RELATIVE ABUNDANCE OF STRIPED BASS IN LONG ISLAND WATERS. *N.Y. Fish Game J.* 19(2):179-181. 1972. SFA 18(3)

71-004061 Seegrist, D. W. and Gard, R. EFFECTS OF FLOODS ON TROUT IN SAGEHEN CREEK, CALIFORNIA. *Trans. Am. Fish. Soc.* 101(3):478-482. 1972. SFA 17(4)

71-004062 Shumilov, I. P. SURVIVAL OF EGGS OF THE BAIKAL OMUL [/COREGONUS AUTUMNALIS MIGRATORIUS/ (GEORGI)] IN SPAWNING GROUNDS OF THE KICHERA RIVER AND THE EFFECT OF RIVER FLOW ON THE STRENGTH OF YEAR-CLASSES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(2):223-230. 1971. SFA 17(2)

71-004063 Smith, S. H. SPECIES INTERACTIONS OF THE ALEWIFE IN THE GREAT LAKES. *Trans. Am. Fish. Soc.* 99(4):754-765. 1970. SFA 16(1)

71-004064 St. Pierre, R. A. and Hoagman, W. J. DRASTIC REDUCTION OF THE WHITE PERCH, /MORONE AMERICANA/, POPULATION IN THE JAMES RIVER, VIRGINIA. *Chesapeake Sci.* 16(3):191-197. Sept. 1975. SFA 20(3).

71-004065 Svardson, G. and Molin, G. THE IMPACT OF CLIMATE ON SCANDINAVIAN POPULATIONS OF THE SANDER, /STIZOSTEDION LUCIOPERCA (L.). *Inst. Freshwater Res. Drottningholm Rep.* No. 53. p. 112-139. 1973. SFA 19(4)

71-004066 Sylvester, J. R. and Nash, C. E. THERMAL TOLERANCE OF EGGS AND LARVAE OF HAWAIIAN STRIPED MULLET, /MUGIL CEPHALUS/ L. *Trans. Am. Fish. Soc.* 104(1):144-147. Jan. 1975. SFA 20(3).

71-004067 Tarby, M. J. CHARACTERISTICS OF YELLOW PERCH CANNIBALISM IN ONEIDA LAKE AND THE RELATION TO FIRST YEAR SURVIVAL. *Trans. Am. Fish. Soc.* 103(3):462-471. 1974. SFA 19(4)

71-004068 Thayer, G. W.; Hoss, D. E.; Kjelson, M. A.; Hettler, W. F., Jr. and LaCroix, M. W. BIOMASS OF ZOOPLANKTON IN THE NEWPORT RIVER ESTUARY AND THE INFLUENCE OF POSTLARVAL FISHES. *Chesapeake Sci.* 15(1):9-16. 1974. SFA 19(2)

71-004069 Turner, J. L. and Chadwick, H. K. DISTRIBUTION AND ABUNDANCE OF YOUNG-OF-THE-YEAR STRIPED BASS, /MORONE SAXATILIS/, IN RELATION TO RIVER FLOW IN THE SACRAMENTO-SAN JOAQUIN ESTUARY. *Trans. Am. Fish. Soc.* 101(3):442-452. 1972. SFA 17(4)

71-004070 Van Hyning, J. M. FACTORS AFFECTING THE ABUNDANCE OF FALL CHINOOK SALMON IN THE COLUMBIA RIVER. *Oreg. Fish. Comm. Res. Rep.* 4(1):1-87. 1973. SFA 18(3)

71-004071 Ware, D. M. RELATION BETWEEN EGG SIZE, GROWTH, AND NATURAL MORTALITY OF LARVAL FISH. *J. Fish. Res. Board Can.* 32(12):2503-2512. Dec. 1975. In English with French summ. SFA 20(4).

71-004072 Warren, E. W. THE ESTABLISHMENT OF A 'NORMAL' POPULATION AND ITS BEHAVIOURAL MAINTENANCE IN THE GUPPY--/POECILIA RETICULATA/ (PETERS). *J. Fish Biol.* 5(3):285-304. 1973. SFA 18(4)

71-004073 Wellborn, T. L., Jr. and Barkley, J. H. STUDY ON THE SURVIVAL OF TOURNAMENT RELEASED BASS ON ROSS R. BARNETT RESERVOIR, APRIL 1973. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:512-519. 1974. SFA 20(2).

71-004074 Williams, G. C.; Williams, D. C. and Miller, R. J. MORTALITY RATES OF PLANKTONIC EGGS OF THE CUNNER, /TAUTOGOLABRUS ADSPERSUS/ (WALBAUM), IN LONG ISLAND SOUND. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 181-195. 1973. SFA 19(2)

71-004075 Wohlfarth, G. and Moav, R. THE EFFECTS OF VARIATION IN SPAWNING TIME ON SUBSEQUENT RELATIVE GROWTH RATE AND VIABILITY IN CARP. *Bamidgeh* 22(2):42-47. 1970. SFA 16(3)

71-004076 Zambriborshch, F. S. and Chin, N. T. THE DESCENT OF FISH LARVAE INTO THE SEA THROUGH THE KILIYA ARM OF THE DANUBE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(1):90-95. 1973. SFA 19(3)

IDENTIFICATION, KEYS, CLASSIFICATION

71-004077 Bailey, R. M. and Cavender, T. M. FISHES. *IN McGraw-Hill Encyclopedia of Science and Technology, 3rd edition.* 34p. 1971. SFA 18(1)

71-004078 Ban-Tuvia, A. MUGILID FISHES OF THE RED SEA WITH A KEY TO THE MEDITERRANEAN AND RED SEA SPECIES. *Bamidgeh* 27(1):14-20. Mar. 1975. SFA 20(3).

71-004079 Barbour, C. D. THE SYSTEMATICS AND EVOLUTION OF THE GENUS /CHIROSTOMA/ SWAINSON (PISCES, ATHERINIDAE). *Tulane Stud. Zool. Bot.* 18(3):97-141. 1973. SFA 18(3)

71-004080 Behnke, R. J. THE SYSTEMATICS OF SALMONID FISHES OF RECENTLY GLACIATED LAKES. *J. Fish. Res. Board Can.* 29(6):639-671. 1972. In English with French summ. SFA 17(3)

71-004081 Berry, F. H. and Richards, W. J. CHARACTERS USEFUL TO THE STUDY OF LARVAL FISHES. *NOAA Midd. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 48-65. 1973. SFA 19(2)

71-004082 Bland, J. K. and Bardack, D. A PLEISTOCENE PIKE /ESOX CF. LUCIUS/ FROM THE SOUTHERN END OF LAKE MICHIGAN. *Am. Midl. Nat.* 89(1):138-144. 1973. SFA 18(2)

71-004083 Bond, C. E. and Kan, T. T. /LAMPETRA (ENTOSPHENUS) MINIMA/ N. SP., A DWARFED PARASITIC LAMPREY FROM OREGON. *Copeia* 1973(3):568-574. 1973. SFA 19(1)

71-004084 Buchanan, J. P. SEPARATION OF THE SUBSPECIES OF LARGEMOUTH BASS /MICROPTERUS SALMOIDES SALMOIDES/, AND /M. S. FLORIDANUS/ AND INTERGRADES BY USE OF MERISTIC CHARACTERS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27: 608-619. 1974. SFA 20(2).

71-004085 Casteel, R. W. IDENTIFICATION OF THE SPECIES OF PACIFIC SALMON (GENUS /ONCORHYNCHUS/) NATIVE TO NORTH AMERICA BASED UPON OTOLITHS. *Copeia* 1974(2):305-311. 1974. SFA 19(4)

71-004086 Clemmer, G. H. and Suttkus, R. D. /HYBOPSIS LINEAPUNCTATA/, A NEW CYPRINID FISH FROM UPPER ALABAMA RIVER SYSTEM. *Tulane Stud. Zool. Bot.* 17(2):21-30. 1971. SFA 17(1)

71-004087 Cohen, D. M. HOW MANY RECENT FISHES ARE THERE? *Proc. Calif. Acad. Sci*, 38 (17): 341-346. 1970. SFA 16(2)

71-004088 Collette, B. B. and Chao, L. N. SYSTEMATICS AND MORPHOLOGY OF THE BONITOS (/SARDA/) AND THEIR RELATIVES (SCOMBRIDAE, SARDINI). *NOAA Fish. Bull.* 73(3):516-625. July 1975. SFA 20(3).

71-004089 Colman, J. A. JUVENILE FORM OF THE NEW ZEALAND TURBOT /COLISTIUM NUDIPINNIS/ (WAITE) (PISCES: HETEROSOMATA: RHOMBOSOLEINAE). *N. Z. J. Mar. Freshwater Res.* 9(4):575-579. Dec. 1975. SFA 20(4).

71-004090 Contreras-B, S. and Rivera T., R. NOTROPIS AGUIRREPEQUENOI, ESPECIE NUEVA ENDEMICA DEL RIO SOTO LA MARINA, TAMAULIPAS, MEXICO (PISCES: CYPRINIDAE). [/NOTROPIS AGUIRREPEQUENOI/, A NEW SPECIES ENDEMIC TO RIO SOTO LA MARINA, TAMAULIPAS, MEXICO (PISCES: CYPRINIDAE).] *Publ. Biol. Inst. Invest. Cient. Monterrey* 1(2):1-24. 1973. SFA 20(1).

71-004091 Cooper, J. E. and Kuehne, R. A. /SPEOPLATYRHINUS POULSONI/, A NEW GENUS AND SPECIES OF SUBTERRANEAN FISH FROM ALABAMA. *Copeia* 1974(2):486-493. 1974. SFA 19(4)

71-004092 Dadikyan, M. G. THE CAUSES OF DIVERGENCE OF THE SEVAN TROUT [/SALMO ISCHCHAN/ (KESSLER)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):455-463. 1971. SFA 17(3)

71-004093 Douglas, N. H. /NOTURUS TAYLORI/, A NEW SPECIES OF MADTOM (PISCES, ICTALURIDAE) FROM THE CADDO RIVER, SOUTHWEST ARKANSAS. *Copeia* 1972(4):785-789. 1972. SFA 18(2)

71-004094 Echelle, A. A. and Miller, R. R. REDISCOVERY AND REDESCRIPTION OF THE LEON SPRINGS PUPFISH, /CYPRINODON BOVINUS/, FROM PECOS COUNTY, TEXAS. *Southwest. Nat.* 19(2):179-190. 1974. SFA 19(4)

71-004095 Feddern, H. A. FIELD GUIDE TO THE ANGELFISHES (POMACANTHIDAE) IN THE WESTERN ATLANTIC. *NOAA Tech. Rep. NMFS Circ.* 369. 9p. 1972. SFA 18(2)

71-004096 Fierstine, H. L. THE PALEONTOLOGY OF BILLFISH--THE STATE OF THE ART. *NOAA Tech. Rep. NMFS SSRF* 675. p. 34-44. 1974. SFA 19(4)

71-004097 Gardiner, W. R. AN ELECTROPHORETIC METHOD FOR DISTINGUISHING THE YOUNG FRY OF SALMON /SALMO SALAR/ (L.) FROM THOSE OF TROUT /SALMO TRUTTA/ (L.). *J. Fish Biol.* 6(4):517-519. 1974. SFA 19(4)

71-004098 Gilbert, C. R. and Bailey, R. M. SYSTEMATICS AND ZOOGEOGRAPHY OF THE AMERICAN CYPRINID FISH /NOTROPIS (/OPSOPOEODUS/) EMILIAE/. *Occas. Pap. Mus. Zool. Univ. Mich.* no. 664. 35p. 1972. SFA 18(1)

IDENTIFICATION, KEYS, CLASSIFICATION (CONTINUED)

71-004099 Gruchy, C. G. SALMON NOMENCLATURE. *Nature* 234(5328):360. 1971. SFA 18(1)

71-004100 Hardy, J. D., Jr. and Johnson, R. K. DESCRIPTIONS OF HALFBEAK LARVAE AND JUVENILES FROM CHESAPEAKE BAY (PISCES: HEMIRAMPHIDAE). *Chesapeake Sci.* 15 (4): 241-246. 1974. SFA 20(2).

71-004101 Hass, H. [DIFFERENCES BETWEEN THE LARVAE OF SEVERAL SPECIES OF CLUPEIFORMES LIVING IN THE RIVER ELBE.] *Arch. Fischereiwiss.* 20(1):22-25. 1969. In German. SFA 16(2)

71-004102 Horn, M. H. THE AMOUNT OF SPACE AVAILABLE FOR MARINE AND FRESHWATER FISHES. *NOAA Fish. Bull.* 70(4):1295-1297. 1972. SFA 18(2)

71-004103 Houde, E. D. and Fore, P. L. GUIDE TO IDENTITY OF EGGS AND LARVAE OF SOME GULF OF MEXICO CLUPEID FISHES. *U.S. Dep. Inter. Bur. Commer. Fish.* COM-73-11418. 14p. 1973. From Sel. Water Resour. Abstr. 7(12):19. 1974. SFA 19(3)

71-004104 Howell, W. M. and Williams, J. D. /NOTROPIS GIBBSI/, A NEW CYPRINID FISH FROM THE TALLAPOOSA RIVER SYSTEM IN ALABAMA AND GEORGIA. *Copeia* 1971 (1): 55-64. 1971. SFA 16(2)

71-004105 Hubbs, C. L. and Miller, R. R. /DIONDA ERIMYZONOPS/, A NEW, DWARF CYPRINID FISH INHABITING THE GULF COASTAL PLAIN OF MEXICO. *Mus. Zool. Univ. Mich. Occas. Pap.* No. 671. 17p. 10 July 1974. SFA 20(3).

71-004106 Karnella, C. THE SYSTEMATIC STATUS OF /MERLUCCIUS/ IN THE TROPICAL WESTERN ATLANTIC OCEAN INCLUDING THE GULF OF MEXICO. *NOAA Fish. Bull.* 71(1):83-91. 1973. SFA 18(3)

71-004107 Kendall, A. W., Jr. DESCRIPTION OF BLACK SEA BASS, /CENTROPRISTIS STRIATA/ (LINNAEUS), LARVAE AND THEIR OCCURRENCES NORTH OF CAPE LOOKOUT, NORTH CAROLINA, IN 1966. *NOAA Fish. Bull.* 70(4):1243-1259. 1972. SFA 18(2)

71-004108 Knight, A. E. and Hughes, W. A. SEPARATION OF PRE-SMOLT ATLANTIC SALMON AND JUVENILE BROWN TROUT WITH PENDUNCLE DEPTH TO TOTAL LENGTH RATIOS. *Prog. Fish-Cult.* 37(4):194-196. Oct. 1975. SFA 20(4).

71-004109 Kuehne, R. A. and Small, J. W., Jr. /ETHEOSTOMA BARBOURI/, A NEW DARTER (PERCIDAE, ETHEOSTOMATINI) FROM THE GREEN RIVER WITH NOTES ON THE SUBGENUS /CATONOTUS/. *Copeia* 1971 (1): 18-26. 1971. SFA 16(2)

71-004110 LaBounty, J. F. and Deacon, J. E. /CYPRINODON MILLERI/, A NEW SPECIES OF PUPFISH (FAMILY CYPRINODONTIDAE) FROM DEATH VALLEY, CALIFORNIA. *Copeia* 1972(4):769-780. 1972. SFA 18(2)

71-004111 Lachner, E. A. and Jenkins, R. E. SYSTEMATICS, DISTRIBUTION, AND EVOLUTION OF THE /NOCOMIS BIGUTTATUS/ SPECIES GROUP (FAMILY CYPRININDAE: PISCES) WITH A DESCRIPTION OF A NEW SPECIES FROM THE OZARK UPLAND. *Smithson. Contrib. Zool.* No. 91. 28p. 1971. SFA 17(2)

71-004112 Lachner, E. A. and Jenkins, R. E. SYSTEMATICS, DISTRIBUTION, AND EVOLUTION OF THE CHUB GENUS /NOCOMIS/ GIRARD (PISCES, CYPRINIDAE) OF THE EASTERN UNITED STATES, WITH DESCRIPTIONS OF NEW SPECIES. *Smithson. Contrib. Zool.* No. 85. 97p. 1971. SFA 16(4)

71-004113 Larson, K. W. and Brown, G. W., Jr. SYSTEMATIC STATUS OF A MIDWATER POPULATION OF FRESHWATER SCULPIN (/COTTUS/) FROM LAKE WASHINGTON, SEATTLE, WASHINGTON. *J. Fish. Res. Board Can.* 32 (1): 21-28. Jan. 1975. In English with French summ. SFA 20(2).

71-004114 Legendre, P.; Schreck, C. B. and Behnke, R. J. TAXIMETRIC ANLYSIS OF SELECTED GROUPS OF WESTERN NORTH AMERICAN /SALMO/ WITH RESPECT TO PHYLOGENETIC DIVERGENCES. *Syst. Zool.* 21(3):292-307. 1972. SFA 18(1)

71-004115 Lindsey, C. C. and Franzin, W. G. NEW COMPLEXITIES IN ZOOGEOGRAPHY AND TAXONOMY OF THE PYGMY WHITEFISH (/PROSOPIUM COULTERI/). *J. Fish. Res. Board Can.* 29(12):1772-1775. 1972. In English with French summ. SFA 18(2)

71-004116 Lugaski, T. A NEW SPECIES OF SPECKLE DACE FROM BIG SMOKY VALLEY, NEVADA. *Biol. Soc. Nev. Occas. Pap.* no. 30. 8p. 1972. SFA 17(4)

71-004117 Manikiam, J. S. A GUIDE TO THE FLATFISHES (ORDER HETEROSOMATA) OF NEW ZEALAND. *Tuatara* 17 (3): 118-130. 1969. SFA 16(1)

71-004118 Matsumoto, W. M.; Ahlstrom, E. H.; Jones, S.; Klawe, W. L.; Richards, W. J. and Ueyanagi, S. ON THE CLARIFICATION OF LARVAL TUNA IDENTIFICATION PARTICULARLY IN THE GENUS /THUNNUS/. *NOAA Fish. Bull.* 70(1):1-12. 1972. SFA 17(2)

71-004119 McConnell, R. J. and Snyder, G. R. KEY TO FIELD IDENTIFICATION OF ANADROMOUS JUVENILE SALMONIDS IN THE PACIFIC NORTHWEST. *NOAA Tech. Rep. NMFS Circ.* 366. 5p. 1972. SFA 17(3)

71-004120 McDowall, R. M. THE SPECIES PROBLEM IN FRESHWATER FISHES AND THE TAXONOMY OF DIADROMOUS AND LACUSTRINE POPULATIONS OF /GALAXIAS MACULATUS/ (JENYNS). *J. R. Soc. N.Z.* 2(3):325-367. 1972. SFA 18(2)

71-004121 Miller, R. R. CLASSIFICATION OF THE NATIVE TROUTS OF ARIZONA WITH THE DESCRIPTION OF A NEW SPECIES, /SALMO APACHE/. *Copeia* 1972(3):401-422. 1972. SFA 17(4)

71-004122 Miller, R. R. FIVE NEW SPECIES OF MEXICAN POECILIID FISHES OF THE GENERA /POECILIA/, /GAMBUSIA/, AND /POECILIOPSIS/. *Mus. Zool. Univ. Mich. Occas. Pap.* No. 672. 44p. 29 Aug. 1975. SFA 20(3).

71-004123 Miller, R. R. TWO NEW FISHES, /GILA BICOLOR SNYDERI/ AND /CATOSTOMUS FUMEIVENTRIS/, FROM THE OWENS RIVER BASIN, CALIFORNIA. *Mus. Zool. Univ. Mich. Occas. Pap.* No. 667. 19p. 2 Apr. 1973. SFA 20(3).

71-004124 Moe, M. A., Jr. LARVAL AND JUVENILE FISH RESEARCHES AT THE FLORIDA BOARD OF CONSERVATION MARINE LABORATORY. *NOAA Nidl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 131-135. 1973. SFA 19(2)

71-004125 Morgan, R. P. II. DISTINGUISHING LARVAL WHITE PERCH AND STRIPED BASS BY ELECTROPHORESIS. *Chesapeake Sci.* 16(1):68-70. 1975. SFA 20(2).

71-004126 Morton, W. M. ON THE VALIDITY OF ALL SUBSPECIFIC DESCRIPTIONS OF NORTH AMERICAN /SALVELINUS MALMA/ (WALBAUM). *Copeia* 1970 (3): 581-587. 1970. SFA 16(1)

71-004127 Nakamura, I. SOME ASPECTS OF THE SYSTEMATICS AND DISTRIBUTION OF BILLFISHES. *NOAA Tech. Rep. NMFS SSRF* 675. p. 45-53. 1974. SFA 19(4)

71-004128 Nelson, G. and Rothman, M. N. THE SPECIES OF GIZZARD SHADS (DOROSOMATINAE) WITH PARTICULAR REFERENCE TO THE INDO-PACIFIC REGION. *Bull. Am. Mus. Nat. Hist.* 150(2):131-206. 1973. SFA 18(3)

71-004129 Nyman, L. A NEW APPROACH TO THE TAXONOMY OF THE "/SALVELINUS ALPINUS/ SPECIES COMPLEX". *Inst. Freshwater Res. Drottningholm Rep.* No. 52. p. 103-131. 1972. SFA 18(4)

71-004130 Ohno, S.; Christian, L.; Romero, M.; Dofuku, R. and Ivey, C. ON THE QUESTION OF AMERICAN EELS, /ANGUILLA ROSTRATA/ VERSUS EUROPEAN EELS, /ANGUILLA ANGUILLA/. *Experientia (Basel)* 29(7):891. 1972. SFA 19(1)

71-004131 Okada, S. and Nishiyama, T. NOTES ON MORPHOLOGICAL DIFFERENCES BETWEEN THE JUVENILES OF CHUM AND PINK SALMON IN SHORE WATERS. *Bull. Fac. Fish. Hokkaido Univ.* 20 (4): 277-285. 1970. SFA 16(1)

71-004132 Orlowski, S. J.; Herman, S. S.; Malsberger, R. G. and Pritchard, H. N. DISTINGUISHING CUNNER AND TAUTOG EGGS BY IMMUNODIFFUSION. *J. Fish. Res. Board Can.* 29(1):111-112. 1972. In English with French summ. SFA 17(3)

71-004133 Page, L. M. THE SUBGENERA OF /PERCINA/ (PERCIDAE: ETHEOSTOMATINI). *Copeia* 1974(1):66-86. 1974. SFA 19(3)

71-004134 Qadri, S. U. TAXONOMIC STATUS OF THE /SALVENINUS ALPINUS/ COMPLEX. *J. Fish. Res. Board Can.* 31(8):1355-1361. Aug. 1974. In English with French summ. SFA 20(1).

71-004135 Quast, J. C. /SEBASTES VARIEGATUS/, SP. N. FROM THE NORTHEASTERN PACIFIC OCEAN (PISCES, SCORPAENIDAE). *NOAA Fish. Bull.* 69 (2): 387-398. 1971. SFA 16(3)

71-004136 Rass, T. S. and Lindberg, G. U. MODERN CONCEPTS OF THE CLASSIFICATION OF LIVING FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):302-319. 1971. SFA 17(2)

71-004137 Resh, V. H.; Hoyt, R. D. and Neff, S. E. THE STATUS OF THE COMMON SHINER, /NOTROPIS CORNUTUS CHRYSOCEPHALUS/ (RAFINESQUE), IN KENTUCKY. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:550-556. 1971[1972]. SFA 17(4)

71-004138 Richards, W. J. COMMENTS ON THE IDENTIFICATION OF LARVAL SCOMBRID FISHES. *NOAA Midd. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 20-35. 1973. SFA 19(2)

71-004139 Rosenblatt, R. H. and Johnson, G. D. TWO NEW SPECIES OF SEA BASSES OF THE GENUS /DIPLECTRUM/, WITH A KEY TO THE PACIFIC SPECIES. *Calif. Fish Game* 60(4):178-191. Oct. 1974. SFA 20(3).

71-004140 Savvaitova, K. A. ECOLOGY AND SYSTEMATICS OF FRESHWATER CHARS OF THE GENUS /SALVELINUS/ (NILSSON) FROM SOME BODIES OF WATER IN KAMCHATKA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(1):58-68. 1973. SFA 19(3)

71-004141 Schreck, C. B. and Behnke, R. J. TROUTS OF THE UPPER KERN RIVER BASIN, CALIFORNIA, WITH REFERENCE TO SYSTEMATICS AND EVOLUTION OF WESTERN NORTH AMERICAN /SALMO/. *J. Fish. Res. Board Can.* 28(7):987-998. 1971. In English with French summ. SFA 17(1)

71-004142 Schultz, R. J. and Miller, R. R. SPECIES OF THE /POECILIA SPHENOPS/ COMPLEX (PISCES: POECILIIDAE) IN MEXICO. *Copeia* 1971 (2): 282-290. 1971. SFA 16(4)

71-004143 Shaposhnikova, G. Kh. SYSTEMATICS OF THE WHITEFISH /COREGONUS LAVARETUS/ (L.) OF LAKE LADOGA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(1):37-58. 1973. SFA 19(3)

71-004144 Smith, G. R. and Lundberg, J. G. THE SAND DRAW FISH FAUNA. *Bull. Am. Mus. Nat. Hist.* no. 148. p. 40-54. 1972. SFA 18(1)

IDENTIFICATION, KEYS, CLASSIFICATION (CONTINUED)

71-004145 Snelson, F. F., Jr. /NOTROPIS MEKISTOCHOLAS/, A NEW HERBIVOROUS CYPRINID FISH ENDEMIC TO THE CAPE FEAR RIVER BASIN, NORTH CAROLINA. *Copeia* 1971 (3): 449-462. 1971. SFA 16(4)

71-004146 Snelson, F. F., Jr. SYSTEMATICS OF THE SUBGENEUS /LYTHRURUS/, GENUS /NOTROPIS/ (PISCES: CYPRINIDAE). *Bull. Fla. State Mus. Biol. Ser.* 17(1):1-92. 1972. SFA 18(2)

71-004147 Snelson, F. F., Jr. SYSTEMATICS OF THE CYPRINID FISH /NOTROPIS AMOENUS/, WITH COMMENTS ON THE SUBGENUS /NOTROPIS/. *Copeia* 1968(4):776-802. 1968. SFA 18(2)

71-004148 Snelson, F. F., Jr. SYSTEMATICS AND DISTRIBUTION OF THE RIBBON SHINER, /NOTROPIS FUMEUS/ (CYPRINIDAE), FROM THE CENTRAL UNITED STATES. *Am. Midl. Nat.* 89(1):166-191. 1973. SFA 18(2)

71-004149 Tsai, C. and Raney, E. C. SYSTEMATICS OF THE BANDED DARTER, /ETHEOSTOMA ZONALE/ (PISCES: PERCIDAE). *Copeia* 1974(1):1-24. 1974. SFA 19(3)

71-004150 Tsuyuki, H. and Westrheim, S. J. ANALYSES OF THE /SEBASTES ALEUTIANUS/-/S. MELANOSTOMUS/ COMPLEX, AND DESCRIPTION OF NEW SCORPAENID SPECIES, /SEBASTES CAENAEMATICUS/, IN THE NORTHEAST PACIFIC OCEAN. *J. Fish. Res. Board Can.* 27 (12): 2233-2254. 1970. In English with French summ. SFA 16(2)

71-004151 Tugarina, P. Ya. THE SYSTEMATIC POSITION OF THE GRAYLING (GENUS /THYMALLUS/) OF THE KAMCHATKA RIVER BASIN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):407-418. 1972. SFA 18(4)

71-004152 Tugarina, P. Ya. and Dashidorzhi, A. THE MONGOLIAN GRAYLING [/THYMALLUS BREVIROSTRIS/ (KESSLER)] OF THE DZABKHAN RIVER BASIN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol)* 12(5):774-786. 1972. SFA 19(1)

71-004153 Ueyanagi, S. ON AN ADDITIONAL DIAGNOSTIC CHARACTER FOR THE IDENTIFICATION OF BILLFISH LARVAE WITH SOME NOTES ON THE VARIATIONS IN PIGMENTATION. *NOAA Tech. Rep. NMFS SSRF* 675. p. 73-78. 1974. SFA 19(4)

71-004154 Vladykov, V. D. /LAMPETRA PACIFICA/, A NEW NONPARASITIC SPECIES OF LAMPREY (PETROMYZONTIDAE) FROM OREGON AND CALIFORNIA. *J. Fish. Res. Board Can.* 30(2):205-213. 1973. In English with French summ. SFA 18(2)

71-004155 Vladykov, V. D. and Gruchy, C. G. COMMENTS ON THE NOMENCLATURE OF SOME SUBGENERA OF SALMONIDAE. *J. Fish. Res. Board Can.* 29(11):1631-1632. 1972. In English with French summ. SFA 18(1)

71-004156 Zorach, T. SYSTEMATICS OF THE PERCID FISHES, /ETHEOSTOMA CAMURUM/ AND /E. CHLOROBRANCHIUM/ NEW SPECIES, WITH A DISCUSSION OF THE SUBGENUS /NOTHONOTUS/. *Copeia* 1972(3):427-447. 1972. SFA 17(4)

PARASITES AND DISEASES-GENERAL

71-004157 Aldridge, E. C. III and Loyacano, H. A., Jr. PARASITES FROM FISH COLLECTED IN PROXIMITY TO CATFISH CAGES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27: 630-642. 1974. SFA 20(2).

71-004158 Amlacker, E. HANDBOOK OF FISH DISEASES FOR VETERINARIANS AND BIOLOGISTS. *Veb Gustav Fishcer Verlog, Jena, East Germany, 2nd Ed.* 378p. 1972. From Sel. Water Resour. Abstr. 6(20):68. 1973. SFA 19(1)

71-004159 Avtalion, R. R.; Malik, Z.; Lefler, E. and Katz, E. TEMPERATURE EFFECT ON IMMUNE RESISTANCE OF FISH TO PATHOGENS. *Bamidgeh* 22 (2): 33-38. 1970. SFA 16(3)

71-004160 Bangham, R. V. A RESURVEY OF THE FISH PARASITES OF WESTERN LAKE ERIE. *Bull. Ohio Biol. Surv.* 4(2):1-23. 1972. SFA 18(2)

71-004161 Bauer, O. N. [THE STUDY OF INFECTIOUS FISH DISEASES IN THE USSR.] *Izv. Gos. Nauchno-Issled. Inst. Ozern. Rech. Rybn. Khoz.* 69:5-12. 1969. In Russian. SFA 17(1)

71-004162 Bauer, O. N. PARAZITY I BOLEZNI RYB I MERY PROFILAKTIKI PRI VSELENII NOVYKH VIDOV RYB V VODOEMY. [PARASITES AND DISEASES OF FISH AND PROPHYLACTIC MEASURES IN THE ESTABLISHMENT OF NEW SPECIES OF FISH IN WATERS.] *Izv. Gos. Nauchno-Issled. Inst. Ozern. Rech. Rybn. Khoz.* 57:295-300. 1964. ¶n Russian. SFA 16(2)

71-004163 Becker, D. A. IMPOUNDMENT EFFECTS ON WATER QUALITY AS REFLECTED IN PARASITISM OF RESERVOIR BASSES. *Water Resour. Res. Cent. Tech. Completion Rep.* 10p. 1971. From Sel. Water Resour. Abstr. 4(18):29. SFA 17(1)

71-004164 Blaxhall, P. C. THE HAEMATOLOGICAL ASSESSMENT OF THE HEALTH OF FRESHWATER FISH. *J. Fish Biol.* 4(4):593-604. 1972. SFA 18(1)

71-004165 Canadian Committee on Fish Diseases, Fisheries Research Board of Canada. CONSIDERATION AND RECOMMENDATIONS FOR THE CONTROL OF FISH DISEASES IN CANADA. *Fish. Res. Board Can. Misc. Spec. Publ.* No. 16. 52p. 1972. From Fish Health News 2(2):2. 1973. SFA 18(3)

71-004166 Cloutman, D. G. PARASITE COMMUNITY STRUCTURE OF LARGEMOUTH BASS, WARMOUTH, AND BLUEGILL IN LAKE FORT SMITH, ARKANSAS. *Trans. Am. Fish. Soc.* 104(2):277-283. Apr. 1975. SFA 20(3).

71-004167 Collins, J. J. and Dechtiar, A. O. PARASITE FAUNA OF KOKANEE SALMON (/ONCORHYNCHUS NERKA/) INTRODUCED INTO LAKE HURON. *J. Fish. Res. Board Can.* 31(11):1818-1821. Nov. 1974. In English with French summ. SFA 20(2).

71-004168 Conrad, J. F.; Holt, R. A. and Kreps, T. D. OZONE DISINFECTION OF FLOWING WATER. *Prog. Fish-Cult.* 37(3):134-136. July 1975. SFA 20(4).

71-004169 Dechtiar, A. O. NEW PARASITE RECORDS FOR LAKE ERIE FISH. *Great Lakes Fish. Comm. Tech. Rep.* no. 17. 20p. 1972. SFA 17(4)

71-004170 Dechtiar, A. O. PARASITES OF FISH FROM LAKE OF THE WOODS, ONTARIO. *J. Fish. Res. Board Can.* 29(3):275-283. 1972. In English with French summ. SFA 17(3)

71-004171 del Campillo, C. and Alvarez Pellitero, M. P. FISH DISEASE PROBLEMS IN SPAIN AND MEASURES FOR CONTROL. *Fish. Farm. Int.* No. 2. p. 124-131. 1974. SFA 19(3)

71-004172 Dempster, R. P. and Shipman, W. H. THE USE OF COPPER SULFATE AS A MEDICAMENT FOR AQUARIUM FISHES AND AS AN ALGAECIDE IN MARINE MAMMAL WATER SYSTEMS. *Occas. Pap. Calif. Acad. Sci.* No. 71. 6p. 1969. From Sel. Water Resour. Abstr. 4(4):34. SFA 16(2)

71-004173 Dorson, M. M. PRODUCITON D'ANTICORPS PRECIPITANTS ANTI-DINITROPHENOL CHEZ LES ALEVINS DE TRUITE ARC-EN-CIEL (SALMO GAIRDNERI) IMMUNISES A L'AGE D'UN MOIS. [PRECIPITATING ANTIBODY AGAINST DNP-HEMOCYANIN PRODUCED IN RAINBOW TROUT FRY IMMUNIZED AT THE AGE OF ONE MONTH.] *C.R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat.* 278:3151-3152. 1974. SFA 20(2).

71-004174 Edwards, D. J. and Hine, P. M. INTRODUCTION, PRELIMINARY HANDLING, AND DISEASES OF GRASS CARP IN NEW ZEALAND. *N. Z. J. Mar. Freshwater Res.* 8 (3): 441-454. 1974. SFA 20(2).

71-004175 Ellis, J. E. A REVIEW OF THE LITERATURE ON THE USE OF MASOTEN IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/13. 65p. 1974. SFA 20(1).

71-004176 Esch, G. W. IMPACT OF ECOLOGICAL SUCCESSION ON THE PARASITE FAUNA IN CENTRARCHIDS FROM OLIGOTROPHIC AND EUTROPHIC ECOSYSTEMS. *Am. Midl. Nat.* 86 (1): 160-168. 1971. SFA 16(4)

71-004177 European Inland Fisheries Advisory Commission. REPORT OF THE SYMPOSIUM ON THE MAJOR COMMUNICABLE FISH DISEASES IN EUROPE AND THEIR CONTROL. *EIFAC Tech. Pap.* No. 17. 40p. 1972. SFA 18(3)

71-004178 European Inland Fisheries Advisory Commission. SYMPOSIUM ON THE MAJOR COMMUNICABLE FISH DISEASES IN EUROPE AND THEIR CONTROL. PANEL REVIEWS AND RELEVANT PAPERS. *EIFAC Tech. Pap.* No. 17(suppl. 2). 255p. 1973. SFA 19(2)

71-004179 Fryer, J. L. and Pilcher, K. S. EFFECTS OF TEMPERATURE ON DISEASES OF SALMONID FISHES. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-660/3-73-020. 114p. 1974. SFA 19(4)

71-004180 Ghittino, P. [EXOTIC FISH DISEASES THREATENING TROUT- AND CARP-FARMING IN ITALY.] *Riv. It. Piscic. Ittiop.* 7(3):53-61. 1972. In Italian with English summ. SFA 18(2)

71-004181 Gillespie, D. C.; Evelyn, T. P. T.; Frantsi, C.; MacKelvie, R. M. and Neufeld, N. METHODS FOR THE DETECTION OF CERTAIN PATHOGENS OF SALMONID FISHES. *Can. Fish. Mar. Serv. Misc. Spec. Publ.* No. 23. 19p. 1974. SFA 19(4)

71-004182 Grabda, J., (ed.). PASOZYTY KRAGLOUSTYCH I RYB. PARASITI CYCLOSTOMATORUM ET PISCIUM. PART II. CATALOGUS FAUNAE PARASTICAE POLONIAE). [PARASITES OF CYCLOSTOMES AND BONY FISHES. PART II. LIST OF PARASITES IN POLAND.] *Warsaw, Poland* 304p. 1971. SFA 17(3)

71-004183 Halver, J. E. THE ROLE OF ASCORBIC ACID IN FISH DISEASE AND TISSUE REPAIR. *Bull. Jpn. Soc. Sci. Fish.* 38(1):79-88. 1972. SFA 18(4)

71-004184 Hanek, G. and Molnar, K. PARASITES OF FRESHWATER AND ANADROMOUS FISHES FROM MATAMEK RIVER SYSTEM, QUEBEC. *J. Fish. Res. Board Can.* 31(6):1135-1139. 1974. In English with French summ. SFA 19(4)

71-004185 Hanek, G. and Threlfall, W. METAZOAN PARASITES OF THE TWOSPINE STICKLEBACK, /GASTEROSTEUS WHEATLANDI/ PUTMAN, 1867, IN NEWFOUNDLAND. *Am. Midl. Nat.* 85 (1): 275-276. 1971. SFA 16(2)

71-004186 Hare, G. M. and Frantsi, C. ABUNDANCE AND POTENTIAL PATHOLOGY OF PARASITES INFECTING SALMONIDS IN CANADIAN MARITIME HATCHERIES. *J. Fish. Res. Board Can.* 31(6):1031-1036. 1974. In English with French summ. SFA 19(4)

71-004187 Hare, G. M. and Burt, M. D. B. ABUNDANCE AND POPULATION DYNAMICS OF PARASITES INFECTING ATLANTIC SALMON (/SALMO SALAR/) IN TROUT BROOK, NEW BRUNSWICK, CANADA. *J. Fish. Res. Board Can.* 32(11):2069-2074. Nov. 1975. In English with French summ. SFA 20(4).

71-004188 Heckman, R. A. PARASITES OF GOLDEN TROUT FROM CALIFORNIA. *J. Parasitol.* 60(2):363. 1974. SFA 19(3)

71-004189 Heckmann, R. and Farley, D. G. ECTOPARASITES OF THE WESTERN ROACH FROM TWO FOOTHILL STREAMS. *J. Wildl. Dis.* 9(3):221-224. 1973. SFA 18(4)

71-004190 Heckmann, R. PARASITES OF CUTTHROAT TROUT FROM YELLOWSTONE LAKE, WYOMING. *Prog. Fish-Cult.* 33 (2): 103-106. 1971. SFA 16(3)

71-004191 Hensley, G. H. and Nahhas, F. M. PARASITES OF FISHES FROM THE SACRAMENTO-SAN JOAQUIN DELTA, CALIFORNIA. *Calif. Fish Game* 61(4):201-205. Oct. 1975. SFA 20(4).

71-004192 Hester, F. E. FISH HEALTH: A NATIONWIDE SURVEY OF PROBLEMS AND NEEDS. *Prog. Fish-Cult.* 35(1):11-18. 1973. SFA 18(3)

71-004193 Hewitt, G. C. and Hine, P. M. CHECKLIST OF PARASITES OF NEW ZEALAND FISHES AND OF THEIR HOSTS. *N.Z. J. Mar. Freshwater Res.* 6(1/2):69-114. 1972. SFA 18(2)

71-004194 Hewitt, G. C. HYGIENE IN NEW ZEALAND TROUT HATCHERIES. *N.Z. Mar. Dep. Fish. Tech. Rep.* no. 86. 12p. 1972. SFA 18(1)

71-004195 Hines, R. SOME COMMON DISEASES OF CARP IN ISRAEL. *Refauh Vet.* 29(1):37-44. 1972. In Hebrew and English. SFA 18(1)

71-004196 Hnath, J. G. A SUMMARY OF THE FISH DISEASES AND TREATMENTS ADMINISTERED IN A COOL WATER DIET TESTING PROGRAM. *Prog. Fish-Cult.* 37(2):106-107. Apr. 1975. SFA 20(3).

71-004197 Hoffman, G. L. PARASITES OF LABORATORY FISHES. *IN R. J. Flynn, ed. Parasites of Laboratory Animals. Iowa State Univ. Press, Ames* p. 645-779. 1973. SFA 18(2)

71-004198 Hoffman, G. L. and Meyer, F. P. PARASITES OF FRESHWATER FISHES: A REVIEW OF THEIR CONTROL AND TREATMENT. *T. F. H. Publications, Inc., Neptune City, N.J.* 224p. 1974. SFA 19(3)

71-004199 Hoffman, G. L. and Meyer, F. P. PARASITES OF FRESHWATER FISHES: A REVIEW OF THEIR CONTROL AND TREATMENT. *T.F.H. Publication, Inc., Neptune City, N.J.* 224p. 1974. SFA 19(2)

71-004200 Hoffman, G. L. IX. PARASITOLOGY. THE EFFECT OF CERTAIN PARASITES ON NORTH AMERICAN FRESHWATER FISHES. *Int. Ver. Theor. Angew. Limnol. Verh.* 18: 1622-1627. 1973. SFA 20(1).

71-004201 Ivanov, A. P.; Kosyreva, R. Ya. and Nechaeva, N. L. [NEW METHODS OF SANITIZING SALMONID PISCICULTURAL PLANTS.] *Rybn. Khoz.* 1972(5):18-20. 1972. In Russian. SFA 17(4)

71-004202 Iwaszkiewicz, M. and Przybyl, A. [PARASITES FOUND IN THE SEA TROUT (/SALMO TRUTTA/ MORPHA /TRUTTA/ LINNAEUS 1758) DURING ITS STAY IN SPAWNING GROUNDS.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(2):37-41. 1973. In Polish with English summ. SFA 19(1)

71-004203 Kabata, Z. /LEPEOPHTHEIRUS CUNEIFER/ SP. NOV. (COPEPODA: CALIGIDAE), A PARASITE OF FISHES FROM THE PACIFIC COAST OF NORTH AMERICA. *J. Fish. Res. Board Can.* 31(1):43-47. 1974. In English with French summ. SFA 19(2)

71-004204 Kennedy, C. R. A CHECKLIST OF BRITISH AND IRISH FRESHWATER FISH PARASITES WITH NOTES ON THEIR DISTRIBUTION. *J. Fish Biol.* 6(5):613-644. 1974. SFA 19(4)

71-004205 Klontz, G. W. SYLLABUS OF FISH HEALTH MANAGEMENT. I. FISH CULTURE METHODS. II. FISH DISEASES DIAGNOSIS. *Tex. A&M Univ. Sea Grant Prog.* 165p. 1973. From Fish Health News 3(2):7. 1974. SFA 19(3)

71-004206 Kokhanskaya, Ye. M. THE USE OF ULTRAVIOLENT RADIATION FOR THE CONTROL OF DISEASE IN EGGS AND FISHES (THE MBU-3 COMPACT BACTERICIDAL PLANT). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (3): 386-393. 1970. SFA 16(2)

71-004207 Komarova, T. I. PARASITES OF CARP LARVAE AND FRY IN THE UPPER REACHES OF THE KREMENCHUG RESERVOIR. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(3):86-89. 1971. SFA 17(4)

71-004208 Kulakovskaya, O. P. and Ivasik, V. M. LONG-TERM CHANGES IN THE PARASITIC FAUNA OF SOME FISHES IN THE DNIESTER BASIN. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 9(1):34-38. 1973. SFA 19(2)

71-004209 Kulow, H. REVIEW OF INFORMATION PRESENTED DURING A SYMPOSIUM ON DISEASES OF FISHES IN THE SOVIET UNION. *Z. Binnenfisch. DDR* 19:361-384. 1972. From Fish Health News 2(2):12. 1973. SFA 18(3)

71-004210 Lahav, M. THE OCCURRENCE AND CONTROL OF PARASITES INFESTING MUGILIDAE IN FISH PONDS IN ISRAEL. *Bamidgeh* 26(4):99-103. Dec. 1974. SFA 20(3).

71-004211 Laptev, V. I. [AN EXPERIMENT ON THE STERILIZATION OF WATER WITH ULTRAVIOLET RAYS.] *Tr. Vses. Nauchno-Issled. Inst. Prud. Rybn. Khoz.* 15:284-286. 1967. In Russian. SFA 17(3)

71-004212 Mawdesley-Thomas, L. E. RESEARCH INTO FISH DISEASES. *Nature* 235(5332):17-19. 1972. SFA 17(1)

71-004213 Mawdesley-Thomas, L. E., (ed.). DISEASES OF FISH. *Symp. Zool. Soc. Lond.* No. 30. 380p. 1972. From Fish Health News 2(1):17. 1973. SFA 18(2)

71-004214 Mazmanidi, N. D. and Krasnov, S. K. PRINCIPLES FOR CONDUCTING FORENSIC ICHTHYOLOGICAL EXAMINATIONS. *Vopr. Vodnoi Toksikol.* p. 53-57. 1970. In Russian. SFA 17(4)

71-004215 McDaniel, J. S. and Bailey, H. H. SEASONAL POPULATION DYNAMICS OF SOME HELMINTH PARASITES OF CENTRARCHID FISHES. *Southwest. Nat.* 18(4):403-416. 1974. SFA 19(2)

71-004216 Miller, R. L.; Olson, A. C., Jr. and Miller, L. W. FISH PARASITES OCCURRING IN THIRTEEN SOUTHERN CALIFORNIA RESERVOIRS. *Calif. Fish Game* 59(3):196-206. 1973. SFA 18(4)

71-004217 Movchan, N. A. and Korotkevich, O. S. MICROORGANISMS GROWING ON /COREGONUS PELAD/ SPAWN. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(1):32-36. 1971. SFA 17(2)

71-004218 Nelson, N. C. A REVIEW OF THE LITERATURE ON THE USE OF FORMALIN-MALACHITE GREEN IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/12. 33p. 1974. SFA 20(1).

71-004219 Nelson, N. C. A REVIEW OF THE LITERATURE ON THE USE OF MALACHITE GREEN IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/11. 88p. 1974. SFA 20(1).

71-004220 Nelson, N. C. A REVIEW OF THE LITERATURE ON THE USE OF BETADINE IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/04. 50p. 1974. SFA 20(1).

71-004221 Oshima, Y.; Osada, Y.; Akagawa, M. and Nakazawa, N. CHEMOTHERAPEUTICAL STUDIES ON POTASSIUM-1-METHYL-1, 4-DIHYDRO-7-[2-(5-NITRO-2-FURYL) -VINYL]-4-OXO-1, 8-NAPHTHYRIDINE-3-CARBOXYLIC ACID AGAINST INFECTIOUS DISEASES IN FISH. *Bull. Jpn. Soc. Sci. Fish.* 36(11):1186-1199. 1970. SFA 16(3)

71-004222 Paperna, I. and Lahav, M. NEW RECORDS AND FURTHER DATA ON FISH PARASITES IN ISRAEL. *Bamidgeh* 23(2):43-52. 1971. SFA 17(1)

71-004223 Pauley, G. B. PHYSICOCHEMICAL PROPERTIES OF THE NATURAL AGGLUTININS OF SOME MOLLUSKS AND CRUSTACEANS. *Ann. N.Y. Acad. Sci.* 234:145-160. 1974. SFA 19(4)

71-004224 Plate, G. [USE OF MASOTEN TO CONTROL ECTOPARASITES OF FISH.] *Arch. Fischereiwiss.* 21(3):258-267. 1970. In German with English summ. SFA 16(2)

71-004225 Reeves, W. STRIPED BASS DISEASE PROBLEMS. *Southeast. Coop. Fish. Dis. Proj. Newsl.* 9:3. 1972. SFA 18(4)

71-004226 Reichenbach-Klinke, H.-H. [THE ECONOMIC IMPORTANCE OF FISH DISEASES.] *Dtsch. Tieraerztl. Wochenschr.* 83(24):491-493. 1970. SFA 16(4)

71-004227 Rogers, W. A. A SUMMARY OF FISH DISEASE CASES RECEIVED OVER A FIVE-YEAR PERIOD AT THE SOUTHEASTERN COOPERATIVE FISH DISEASE LABORATORY. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23: 353-358. 1969.

71-004228 Ross, A. J. and Smith, C. A. EFFECT OF TWO IODOPHORS ON BACTERIAL AND FUNGAL FISH PATHOGENS. *J. Fish Res. Board Can.* 29(9):1359-1361. 1972. In English with French summ. SFA 17(4)

71-004229 Rucker, R. R. FISH DISEASE THERAPY: PAST, PRESENT, AND FUTURE. *Proc. Symp. Univ. Wash. Coll. Fish.* 50:135-140. 1972. SFA 17(4)

71-004230 Sano, T. ETIOLOGY AND HISTOPATHOLOGY OF SEVERAL EPIZOOTICS AMONG FINGERLING SALMONIDS. *J. Tokyo Univ. Fish.* 56 (1-2): 13-22. 1970. SFA 16(3)

71-004231 Schnick, R. A. FORMALIN AS A THERAPEUTANT IN FISH CULTURE. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/09. 175p. 1973. SFA 20(1).

71-004232 Sindermann, C. J. FISH DISEASES. PRINCIPAL DISEASES OF MARINE FISH AND SHELLFISH. *Academic Press, London and New York* x + 369p. 1970. Reviewed by J. C. Chubb, Nature 227(5259):752, Commer. Fish. Abstr. 23(12):29. SFA 16(1)

71-004233 Snieszko, S. F. PROGRESS IN FISH PATHOLOGY IN THIS CENTURY. *Symp. Zool. Soc. Lond.* no. 30. p. 1-15. 1972. SFA 18(1)

71-004234 Snieszko, S. F. THE EFFECTS OF ENVIRONMENTAL STRESS ON OUTBREAKS OF INFECTIOUS DISEASES OF FISH. *J. Fish Biol.* 6(2):197-208. 1974. SFA 19(3)

71-004235 Taylor, A. E. R. and Muller, R. FISH PARASITOLOGY. *Aspects of Fish Parasitology (Symp. Brit. Soc. Parasitol.), Blackwell Publ., England* Vol. 8. 167p. 1970. From Commer. Fish. Abstr. 24(1):32. SFA 16(3)

71-004236 Thompson, P. E.; Dill, W. A. and Moore, G. THE MAJOR COMMUNICABLE FISH DISEASES OF EUROPE AND NORTH AMERICA. A REVIEW OF NATIONAL AND INTERNATIONAL MEASURES FOR THEIR CONTROL. *EIFAC Tech. Pap.* No. 17. (suppl. 1). 48p. 1973. SFA 19(3)

PARASITES AND DISEASES-GENERAL (CONTINUED)

71-004237 Threlfall, W. and Hanek, G. METAZOAN PARASITES OF SALMONIDS AND COREGONIDS FROM THE AVALON PENINSULA, NEWFOUNDLAND. *J. Fish. Res. Board Can.* 27 (10): 1894-1897. 1970. In English with French summ. SFA 16(1)

71-004238 Vladimirov, V. L. [ON SOME FACTORS OF IMMUNITY IN FISH.] *Izv. Gos. Nauchno-Issled. Inst. Ozern. Rech. Rybn. Khoz.* 69:173-181. 1969. In Russian. SFA 17(3)

71-004239 Voth, D. R.; Anderson, L. F. and Kleinschuster, S. J. THE INFLUENCE OF WATERFLOW ON BROWN TROUT PARASITES. *Prog. Fish-Cult.* 36 (4): 212. Oct. 1974. SFA 20(2).

71-004240 Wedemeyer, G. A. and Wood, J. W. STRESS AS A PREDISPOSING FACTOR IN FISH DISEASES. *U.S. Fish Wildl. Serv. Fish Dis. Leaf1.* FDL-38. 8p. 1974. SFA 20(2).

71-004241 Wellborn, T. L., Jr. PROPOSED GUIDELINES FOR STATES PLANNING FISH DISEASE CONTROL PROGRAMS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:341-3449 1973. SFA 19(2)

71-004242 White, G. E. PARASITES OF THE COMMON WHITE SUCKER (/CATOSTOMUS COMMERSONI/) FROM THE KENTUCKY RIVER DRAINAGE. *Trans. Am. Microsc. Soc.* 93(2):280-282. 1974. SFA 19(3)

71-004243 Williams, E. H., Jr. PARASITIC INFESTATION OF SOME MARINE FISHES BEFORE AND AFTER CONFINEMENT IN FEEDING CAGES. *Ala. Mar. Resour. Bull.* no. 8. p. 25-31. 1972. From Commer. Fish Abstr. 25(11):17. 1972. SFA 18(1)

71-004244 Williams, G., Jr.; Simmonds, R. C. and Boyd, J. F. EFFECTS OF THE ANTIMICROBIAL FURANACE ON /FUNDULUS HETEROCLITUS/ EMBRYOS. *J. Fish. Res. Board Can.* 32(1):69-71. Jan. 1975. In English with French summ. SFA 20(2).

71-004245 Wright, F. T. ATLANTIC SALMON (/SALMO SALAR/): AN ANNOTATED BIBLIOGRAPHY. *U.S. Fish Wildl. Serv. Tech. Pap.* 83. 22p. 1975. SFA 20(4).

71-004246 Yukhimenko, S. S. PARASITES OF YOUNG SILVER CARP /HYPOPHTHALMICHTHYS MOLITRIX/ (VAL.) AND GRASS CARP /CTENOPHARYNGODON IDELLA/ (VAL.) IN THE AMUR RIVER. *Izv. Tikhookean. Nauchno-Issled. Inst. Rybn. Khoz. Okeanogr.* 77:151-159. 1972. SFA 20(1).

71-004247 Zbigniew, J.; Markiewicz, F. and Miaczynski, T. B. RESULTS OF INVESTIGATIONS ON THE STATE OF HEALTH OF THE TROUT IN LAKES OF THE TATRA NATIONAL PARK IN THE YEARS 1966-1970. *Acta Hydrobiol.* 14(2):129-141. 1972. SFA 17(4)

BACTERIAL DISEASES

71-004248 Ahmed, A. T. A. KIDNEY ENLARGEMENT DISEASE OF GOLDFISH IN JAPAN. *Jpn. J. Zool.* 17(2):37-67. 1974. SFA 20(2).

71-004249 Aker, E. [RED DISEASE OF EEL IN THE GERMAN BIGHT.] *Arch. Fischereiwiss.* 21 (3): 268-269. 1970. In German. SFA 16(2)

71-004250 Allen, K. O. MYXOBACTERIA INFECTIONS OF STRIPED BASS. *Southeast. Coop. Fish Dis. Proj. Newsl.* 9:3. 1972. SFA 18(4)

71-004251 Amend, D. F. EFFICACY, TOXICITY, AND RESIDUES OF NIFURPIRINOL IN SALMONIDS. *U.S. Bur. Sport Fish. Wildl. Tech. Pap.* no. 62. 13p. 1972. SFA 17(4)

71-004252 Anderson, D. P. VIRULENCE AND PERSISTENCE OF ROUGH AND SMOOTH FORMS OF /AEROMONAS SALMONICIDA/ INOCULATED INTO COHO SALMON (/ONCORHYNCHUS KISUTCH/). *J. Fish. Res. Board Can.* 29(2):204-206. 1972. In English with French summ. SFA 17(3)

71-004253 Anderson, D. P. and Ross, A. J. COMPARATIVE STUDY OF HAGERMAN REDMOUTH DISEASE ORAL BACTERINS. *Prog. Fish-Cult.* 34(4):226-228. 1972. SFA 18(1)

71-004254 Anderson, D. P. and Nelson, J. R. COMPARISON OF PROTECTION IN RAINBOW TROUT (/SALMO GAIRDNERI/) INOCULATED WITH AND FED HAGERMAN REDMOUTH BACTERINS. *J. Fish. Res. Board Can.* 31(2):214-216. 1974. In English with French summ. SFA 19(2)

71-004255 Aoki, T. and Egusa, S. DRUG SENSITIVITY OF /AEROMONAS LIQUEFACIENS/ ISOLATED FROM FRESHWATER FISHES. *Bull. Jpn. Soc. Sci. Fish.* 37(3):176-185. 1971. SFA 17(2)

71-004256 Aoki, T. and Watanabe, T. [STUDIES OF DRUG-RESISTANT BACTERIA ISOLATED FROM EEL-POND WATER AND INTESTINAL TRACTS OF THE EEL (/ANGUILLA JAPONICA/ AND /ANGUILLA ANGUILLA/).] *Bull. Jpn. Soc. Sci. Fish.* 39(2):121-130. 1973. In Japanese with English summ. SFA 18(4)

71-004257 Aoki, T. STUDIES OF DRUG-RESISTANT BACTERIA ISOLATED FROM WATER OF CARP-PONDS AND INTESTINAL TRACTS OF CARP. *Bull. Jpn. Soc. Sci. Fish.* 40(3):247-254. 1974. SFA 19(4)

71-004258 Aoki, T.; Egusa, S.; Ogata, Y. and Watanabe, T. DETECTION OF RESISTANCE FACTORS IN FISH PATHOGEN /AEROMONAS LIQUEFACIENS/. *J. Gen. Microbiol.* 65(3):343-349. 1971. SFA 16(4)

71-004259 Aoki, T.; Egusa, S.; Kimura, T. and Watanabe, T. DETECTION OF R FACTORS IN NATURALLY OCCURRING /AEROMONAS SALMONICIDA/ STRAINS. *Appl. Microbiol.* 22(4):716-717. 1971. From Fish Health News 2(1):9. 1971. SFA 18(2)

71-004260 Aoki, T.; Egusa, S.; Yada, C. and Watanabe, T. STUDIES OF DRUG RESISTANCE AND R FACTORS IN BACTERIA FROM POND-CULTURED SALMONIDS. I. AMAGO (/ONCORHYNCHUS RHODURUS MACROSTOMUS/) AND YAMAME (/ONCORHYNCHUS MASOU ISHIKAWAE/). *Jpn. J. Microbiol.* 16(3):233-238. 1972. From Fish Health News 2(1):9. 1973. SFA 18(2)

71-004261 Arshanitsa, N. M. [DATA ON THE EPIZOOTOLOGY, DIAGNOSIS AND PROPHYLAXIS OF SWIMBLADDER DISEASE OF THE CARP.] *Izv. Gos. Nauchno-Issled. Invest. Ozern. Rech. Rybn. Khoz.* 69:15-46. 1969. In Russian. SFA 17(3)

71-004262 Bach, R., et al. [TANK TROUT AS CARRIERS OF /CLOSTRIDIUM BOTULINUM/ AND THE CAUSE OF BOTULISM. 3. DETECTION OF /CLOSTRIDIUM BOTULINUM/ TYPE E IN A TANK FISH FARM AND IN FRESH AND SMOKED TROUT FROM VARIOUS SOURCES.] *Arch. Lebensmittelhyg.* 22(5):107-112. 1971. In German. From Commer. Fish. Abstr. 25(3):5. SFA 17(2)

71-004263 Bell, G. R. ON THE MICROBIAL FLORA OF STREAM-INCUBATED EGGS OF THE PACIFIC SALMON (/ONCORHYNCHUS/). *Bull. Int. Off. Epizootics* 65 (5-6): 769-776. 1966. From 1967 Studies, Fish. Res. Board Can., Part 2, p. 281-288, FRB Studies No. 1165. SFA 16(1)

71-004264 Bootsma, R. AN OUTBREAK OF CARP (/CYPRINUS CARPIO/ L) ERYTHRODERMATITIS CAUSED BY A MYXOBACTERIUM. *Aquaculture* 2:317-320. 1973. SFA 18(4)

71-004265 Bootsma, R. BACTERIAL GILL DISEASE OF CARP (/CYPRINUS CARPIO/ L.). *Tijdschr. Diergeneekd.* 99(2):143-144. 1974. SFA 19(2)

71-004266 Bootsma, R. EPIZOOTIC SWIM BLADDER DISEASE OF CARP IN THE NETHERLANDS. *Neth. J. Vet. Sci.* 4(2):125-139. 1972. SFA 17(3)

71-004267 Bowser, P. R. SEASONAL PREVALENCE OF /CHONDROCOCCUS COLUMNARIS/ INFECTION IN BLACK BULLHEADS FROM CLEAR LAKE, IOWA. *J. Wildl. Dis.* 9(2):115-119. 1973. SFA 18(3)

71-004268 Brauhn, J. L. ISOLATION OF /AEROMONAS LIQUEFACIENS/ FROM LARGEMOUTH BASS EGGS AND SAC FRY. *Prog. Fish-Cult.* 33(4):236-237. 1971. SFA 17(1)

71-004269 Brown, E. H., Jr. and Norden, C. R. FIN DEGENERATION OF YOUNG-OF-THE-YEAR /ALOSA PSEUDOHARENGUS/ (CLUPEIDAE) IN SOUTHERN LAKE MICHIGAN. *Copeia* 1970 (4): 767-769. 1970. SFA 16(1)

71-004270 Bullock, G. L. STUDIES ON SELECTED MYXOBACTERIA PATHOGENIC FOR FISHES AND ON BACTERIAL GILL DISEASE IN HATCHERY-REARED SALMONIDS. *U.S. Bur. Sport Fish. Wildl. Tech. Pap.* No. 60. 30p. 1972. SFA 17(3)

71-004271 Bullock, G. L. and Snieszko, S. F. HAGERMAN REDMOUTH, A DISEASE OF SALMONIDS CAUSED BY A MEMBER OF THE ENTEROBACTERIACEAE. *U.S. Fish Wildl. Serv. Fish. Dis. Leafl.* FDL-42. 5p. 1975. SFA 20(4).

71-004272 Bullock, G. L. and Stuckey, H. M. FLUORESCENT ANTIBODY IDENTIFICATION AND DETECTION OF THE /CORYNEBACTERIUM/ CAUSING KIDNEY DISEASE OF SALMONIDS. *J. Fish. Res. Board Can.* 32(11):2224-2227. Nov. 1975. In English with French summ. SFA 20(4).

71-004273 Bullock, G. L. and Stuckey, H. M. /AEROMONAS SALMONICIDA/: DETECTION OF ASYMPTOMATICALLY INFECTED TROUT. *Prog. Fish-Cult.* 37(4):237-239. Oct. 1975. SFA 20(4).

71-004274 Bullock, G. L.; Stuckey, H. M.; Collis, D.; Herman, R. L. and Maestrone, G. /IN VITRO/ AND /IN VIVO/ EFFICACY OF A POTENTIATED SULFONAMIDE IN CONTROL OF FURUNCULOSIS IN SALMONIDS. *J. Fish. Res. Board Can.* 31(1):75-82. 1974. In English with French summ. SFA 19(2)

71-004275 Bullock, G. L.; Stuckey, H. M. and Chen, P. K. CORYNEBACTERIAL KIDNEY DISEASE OF SALMONIDS: GROWTH AND SEROLOGICAL STUDIES ON THE CAUSATIVE BACTERIUM. *Appl. Microbiol.* 28 (5): 811-814. 1975. SFA 20(2).

71-004276 Bullock, G. L.; Stuckey, H. M. and Wolf, K. BACTERIAL KIDNEY DISEASE OF SALMONID FISHES. *U.S. Fish Wildl. Serv. Fish Dis. Leafl.* FDL-41. 7p. 1975. SFA 20(4).

71-004277 Busch, R. A. and Lingg, A. J. ESTABLISHMENT OF AN ASYMPTOMATIC CARRIER STATE INFECTION OF ENTERIC REDMOUTH DISEASE IN RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 32(12):2429-2432. Dec. 1975. In English with French summ. SFA 20(4).

71-004278 Cardwell, R. D. and Smith, L. S. HEMATOLOGICAL MANIFESTATIONS OF VIBRIOSIS UPON JUVENILE CHINOOK SALMON. *Prog. Fish-Cult.* 33(4):232-235. 1971. SFA 17(1)

71-004279 Chen, P. K.; Bullock, G. L.; Stuckey, H. M. and Bullock, A. C. SEROLOGICAL DIAGNOSIS OF CORYNEBACTERIAL KIDNEY DISEASE OF SALMONIDS. *J. Fish. Res. Board Can.* 31(12):1939-1940. Dec. 1974. In English with French summ. SFA 20(2).

71-004280 Chung, H-Y. and Kou, G.-H. STUDIES ON THE BACTERIAL FLORA OF FISH BODY--I. BACTERIA IN GILL, INTESTINE, BLOOD AND VISCERA OF APPARENTLY HEALTHY POND-CULTURED EELS. *J. Fish. Soc. Taiwan* 2(2):20-25. 1973. From NOAA Mar. Fish. Abstr. 27(5):3. 1974. SFA 19(3)

71-004281 Cisar, J. O. and Fryer, J. L. CHARACTERIZATION OF ANTI-/AEROMONAS SALMONICIDA/ ANTIBODIES FROM COHO SALMON. *Infect. Immun.* 9(2):236-243. 1974. SFA 19(2)

71-004282 Collins, V. G. RECENT STUDIES OF BACTERIAL PATHOGENS OF FRESHWATER FISH. *Water Treat. Exam.* 19:3-31. 1970. SFA 18(1)

71-004283 Conroy, D. A. and Withnell, G. C. [THE USE OF A SLIDE AGGLUTINATION TEST AS AN AID IN THE DIAGNOSIS OF VIBRIO DISEASE IN FISH.] *Riv. It. Piscic. Ittiop.* 9(3):69-74. 1974. SFA 20(2).

71-004284 Cook, D. W. and Lofton, S. R. PATHOGENICITY STUDIES WITH A /STREPTOCOCCUS/ SP. ISOLATED FROM FISHES IN AN ALABAMA-FLORIDA FISH KILL. *Trans. Am. Fish. Soc.* 104(2):286-288. Apr. 1975. SFA 20(3).

71-004285 de Kinkelin, P. CORYNEBACTERIOSE DES SALMONIDES: PREMIERE OBSERVATION EN FRANCE. [BACTERIAL KIDNEY DISEASE OF SALMONIDS: FIRST OBSERVATION IN FRANCE.] *Bull. Fr. Piscic.* 254(3):3-7. 1974. In French with English summ. SFA 20(2).

71-004286 Deneke, C. F. and Colwell, R. R. STUDIES OF THE CELL ENVELOPE OF /VIBRIO PARAHAEMOLYTICUS/. *Can. J. Microbiol.* 19:241-245. 1973. From Fish Health News 2(2):9. 1973. SFA 18(3)

71-004287 Deufel, J. CAROFUR, A NEW DRUG FOR CONTROL OF FURUNCULOSIS IN SALMONIDS. *Fischwirt* 20(10):243-244. 1970. SFA 16(3)

71-004288 Deufel, J. PROPHYLAKTISCHE MASSNAHMEN GEGEN BAKTERIELLE ERKRANKUNGEN DER SALMONIDENBRUT. [PROPHYLACTIC MEASURES AGAINST BACTERIAL DISEASES OF SALMONID FRY.] *Osterreichs Fisch.* 27(1):1-5. 1974. SFA 20(1).

71-004289 Deufel, J. THERAPEUTISCHE UND VORBEUGENDE BEHANDLUNG DER FURUNKULOSE. [THERAPEUTIC AND PROPHYLACTIC TREATMENT OF FURUNCULOSIS.] *Muench. Beitr. Abwasser-Fisch-Flussbiol.* 25:33-39. 1974. SFA 20(1).

71-004290 Endo, T.; Ogishima, K.; Hayasaka, H.; Kaneko, S. and Ohshima, S. [APPLICATION OF OXOLINIC ACID AS A CHEMOTHERAPEUTIC AGENT AGAINST INFECTIOUS DISEASES IN FISHES--I. ANTIBACTERIAL ACTIVITY, CHEMOTHERAPEUTIC EFFECTS AND PHARMACOKINETICS OF OXOLINIC ACID IN FISHES.] *Bull. Jpn. Soc. Sci. Fish.* 39(2):165-171. 1973. In Japanese with English summ. SFA 18(4)

71-004291 Endo, T.; Sakuma, M.; Tanaka, H.; Ogishima, K.; Hara, T.; Ohshima, S. and Sato, Y. [APPLICATION OF OXOLINIC ACID AS A CHEMOTHERAPEUTIC AGENT AGAINST INFECTIOUS DISEASES IN FISHES. II. EXPLANATION OF CHEMOTHERAPEUTIC EFFECTS BY WHOLE BODY AUTOBACTERIOGRAPHY.] *Bull. Jpn. Soc. Sci. Fish.* 39(2):173-177. 1973. In Japanese with English summ. SFA 18(4)

71-004292 Eslami, A. H. and Anwar, M. OCCURRENCE AND INTENSITY OF THE INFESTION BY /CARYOPHYLLAEUS FIMBRICEPS/ IN CARP AND MULLET (NEW HOST) IN IRAN. *Riv. It. Piscic. Ittiop.* 6(1):21-23. 1971. SFA 16(4)

71-004293 Evelyn, T. P. T. AN ABERRANT STRAIN OF THE BACTERIAL FISH PATHOGEN /AEROMONAS SALMONICIDA/ ISOLATED FROM A MARINE HOST, THE SABLEFISH (/ANOPLOPOMA FIMBRIA/), AND FROM TWO SPECIES OF CULTURED PACIFIC SALMON. *J. Fish. Res. Board Can.* 28(10):1629-1634. 1971. In English with French summ. SFA 17(2)

71-004294 Evelyn, T. P. T. FIRST RECORDS OF VIBRIOSIS IN PACIFIC SALMON CULTURED IN CANADA, AND TAXONOMIC STATUS OF THE RESPONSIBLE BACTERIUM, /VIBRIO ANGUILLARUM/. *J. Fish. Res. Board Can.* 28 (4): 517-525. 1971. In English with French summ. SFA 16(3)

71-004295 Evelyn, T. P. T.; Hoskins, G. E. and Bell, G. R. FIRST RECORD OF BACTERIAL KIDNEY DISEASE IN AN APPARENTLY WILD SALMONID IN BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 30(10):1578-1580. 1973. In English with French summ. SFA 19(1)

71-004296 Foda, A. CHANGES IN HEMATOCRIT AND HEMOGLOBIN IN ATLANTIC SALMON (/SALMO SALAR/) AS A RESULT OF FURUNCULOSIS DISEASE. *J. Fish. Res. Board Can.* 30(3):467-468. 1973. In English with French summ. SFA 18(3)

71-004297 Fryer, J. L.; Nelson, J. S. and Garrison, R. L. VIBRIOSIS IN FISH. *Univ. Wash. Publ. Fish. New Ser.* 5:129-133. 1972. SFA 17(4)

71-004298 Fujihara, M. P. and Hungate, F. P. SEASONAL DISTRIBUTION OF /CHONDROCOCCUS COLUMNARIS/ INFECTION IN RIVER FISHES AS DETERMINED BY SPECIFIC AGGLUTININS. *J. Fish. Res. Board Can.* 29(2):173-178. 1972. In French with English summ. SFA 17(3)

71-004299 Fujihara, M. P.; Olson, P. A. and Nakatani, R. E. SOME FACTORS IN SUSCEPTIBILITY OF JUVENILE RAINBOW TROUT AND CHINOOK SALMON TO /CHONDROCOCCUS COLUMNARIS/. *J. Fish. Res. Board Can.* 28(11):1739-1743. 1971. In English with French summ. SFA 17(2)

71-004300 Fujihara, M. P. and Nakatani, R. E. ANTIBODY PRODUCTION AND IMMUNE RESPONSES OF RAINBOW TROUT AND COHO SALMON TO /CHONDROCOCCUS COLUMNARIS/. *J. Fish. Res. Board Can.* 28(9):1253-1258. 1971. In English with French summ. SFA 17(1)

71-004301 Fujihara, M. P. and Hungate, F. P. /CHONDROCOCCUS COLUMNARIS/ DISEASE OF FISHES: INFLUENCE OF COLUMBIA RIVER FISH LADDERS. *J. Fish. Res. Board Can.* 28(4):533-536. 1971. In English with French summ. SFA 16(3)

71-004302 Ghittino, P. REMARKS ON TWO QUARTERNARY AMMONIA COMPOUNDS FOR THE CONTROL OF THE BACTERIAL GILL DISEASE IN HATCHERY RAINBOW TROUT FINGERLINGS. *Riv. It. Pisic. Ittiop.* 5 (4): 97-99. 1970. SFA 16(3)

71-004303 Ghittino, P.; Andruetto, S. and Vigliani, E. "RED MOUTH" ENZOOTIC IN HATCHERY RAINBOW TROUT CAUSED BY /VIBRIO ANGUILLARUM/. *Riv. It. Piscic. Ittiop* 7(2):41-45. 1972. In Italian with English summ. SFA 17(4)

71-004304 Ghittino, P.; Andruetto, S. and Vigliani, E. GRAVE VIBRIOSI IN TROTE IRIDEE ALLEVATE IN ACQUA SALSA. [A SERIOUS VIBROISIS IN RAINBOW TROUT GROWN IN SALT WATER.] *Riv. It. Piscic. Ittiop.* 10(4):113-115. Oct.-Nov.-Dec. 1975. In Italian with English summ. SFA 20(4).

71-004305 Gjedrem, T. and Aulstad, D. SELECTION EXPERIMENTS WITH SALMON. I. DIFFERENCES IN RESISTANCE TO VIBRIO DISEASE OF SALMON PARR (/SALMO SALAR/). *Aquaculture* 31(1):51-59. 1974. SFA 20(1).

71-004306 Haastein, T. and Holt, G. THE OCCURRENCE OF VIBRIO DISEASE IN WILD NORWEGIAN FISH. *J. Fish Biol.* 4(1):33-37. 1972. SFA 17(2)

71-004307 Hatai, K.; Aoki, A. and Watanabe, T. STUDIES ON MENOMYCIN (FLAVOPHOSPHOLIPOL). I. MINIMAL INHIBITORY CONCENTRATIONS FOR VARIOUS FISH PATHOGENIC-BACTERIA AND THE EFFECTS FOR R- AND R+ STRAINS ISOLATED FROM CULTURED FISHES. *Fish Pathol.* 7(2):103-108. 1973. From Fish Health News 2(3):7. 1973. SFA 18(4)

71-004308 Hatai, K.; Terada, S.; Aoki, T. and Watanabe, T. STUDIES ON MENOMYCIN (FLAVOPHOSPHOLIPOL)--II. THE EFFECT OF MENOMYCIN ON R FACTOR CARRYING BACTERIA IN THE INTESTINAL TRACTS OF EELS. *Fish Pathol.* 7(2):109-114. 1973. From Fish Health News 2(3):8. 1973. SFA 18(4)

71-004309 Hendrick, J. D. and Leek, S. L. KIDNEY DISEASE POSTORBITAL LESIONS IN SPRING CHINOOK SALMON (/ONCORHYNCHUS TSHAWYTSCHA/). *Trans. Am. Fish. Soc.* 104(4):805-807. Oct. 1975. SFA 20(4).

71-004310 Heuschmann-Brunner, G. INVESTIGATION ON THE PRESENCE OF AEROMONADS IN BODIES OF DEAD FISHES. *Dtsch. Tieraerztl. Wochenschr.* 83 (19): 381-384. 1970. SFA 16(3)

71-004311 Heuschmann-Brunner, G. /AEROMONAS SALMONICIDA/, DER ERREGER DER FURUNKULOSE. [/AEROMONAS SALMONICIDA/, THE AGENT OF FURUNCULOSIS.] *Muench. Beitr. Abwasser-Fisch.-Flussbiol.* 25:25-32. 1974. In German with English summ. SFA 20(2).

71-004312 Hines, R. S. and Spira, D. T. ICHTHYOPHTHIRIASIS IN THE MIRROR CARP /CYPRINUS CARPIO/ (L.). V. ACQUIRED IMMUNITY. *J. Fish Biol.* 6(4):373-378. 1974. SFA 19(4)

71-004313 Hines, R. S. and Spira, D. T. ICHTHYOPHTHIRIASIS IN THE MIRROR CARP /CYPRINUS CARPIO/ (L.). IV. PHYSIOLOGICAL DYSFUNCTION. *J. Fish Biol.* 6(4):365-371. 1974. SFA 19(4)

71-004314 Holt, R. A.; Conrad, J. F. and Fryer, J. L. FURANACE FOR CONTROL OF /CYTOPHAGA PSYCHROPHILA/ THE CAUSATIVE AGENT OF COLD-WATER DISEASE IN COHO SALMON. *Prog. Fish-Cult.* 37(3):137-139. July 1975. SFA 20(4).

71-004315 Holt, R. A.; Sanders, J. E.; Zinn, J. L.; Fryer, J. L. and Pilcher, K. S. RELATION OF WATER TEMPERATURE TO /FLEXIBACTER COLUMNARIS/ INFECTION IN STEELHEAD TROUT (/SALMO GAIRDNERI/), COHO (/ONCORHYNCHUS KISUTCH/) AND CHINOOK (/O. TSHAWYTSCHA/) SALMON. *J. Res. Fish. Board Can.* 32(9):1553-1559. Sept. 1975. In English with French summ. SFA 20(4).

71-004316 Holway, J. E. and Klontz, G. W. A PROCEDURE FOR TESTING THE ANTIGENICITY OF VACCINES FOR IMMUNIZATION OF FISH AGAINST FURUNCULOSIS. *Prog. Fish-Cult.* 33 (1): 42-44. 1971. SFA 16(2)

71-004317 Johnson, G. R.; Wobeser, G. and Rouse, B. T. INDIRECT FLUORESCENT ANTIBODY TECHNIQUE FOR DETECTION OF RM BACTERIUM OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 31(12):1957-1959. Dec. 1974. In English with French summ. SFA 20(2).

71-004318 Johnson, P. W.; Sieburth, J. McN.; Sastry, A.; Arnold, C. R. and Doty, M. S. /LEUCOTHRIX MUCOR/ INFESTATION OF BENTHIC CRUSTACEA, FISH EGGS, AND TROPICAL ALGAE. *Limnol. Oceanogr.* 16(6):962-969. 1971. SFA 17(2)

BACTERIAL DISEASES (CONTINUED)

71-004319 Kocylowski, B.; Antychowicz, J. and Zelazny, J. STUDIES ON THE ETIOLOGY AND PATHOGENESIS OF CARP SWIM BLADDER INFLAMMATION. *Riv. It. Piscic. Ittiop.* 5 (3): 59-63. 1970. SFA 16(2)

71-004320 Kozlowski, F. [INVESTIGATIONS ON THE USE OF FURAZOLIDONE FOR CONTROL OF BACTERIAL HEMORRHAGIC SEPTICEMIA OF CARP.] *Med. Weter.* 27(8):460-464. 1971. In Polish with Russian and English summ. SFA 17(2)

71-004321 Kusuda, R. and Takahashi, Y. STUDIES ON THE SCALE PROTRUSION DISEASE OF CARP FISH. I. CHARACTERISTICS OF /AEROMONAS/ SP. ISOLATED FROM DISEASED FISH. *Fish Pathol.* 4(2):87-97. 1970. From Fish Health News 2(2):13. 1973. In Japanese. SFA 18(3)

71-004322 Kusuda, R. and Mizuro, N. [/IN VITRO/ EFFECTS OF TETRACYCLINE ANTIBIOTICS ON CAUSATIVE BACTERIA OF ULCER DISEASE OF MARINE FISH.] *Fish Pathol.* 3(2):14-17. 1969. In Japanese. From Fish Health News 2(2):13. 1973. SFA 18(3)

71-004323 Kusuda, R. and Yamaoka, M. [ETIOLOGICAL STUDIES ON BACTERIAL PSEUDOTUBERCULOSIS IN CULTURED YELLOWTAIL WITH /PASTEURELLA PISCICIDA/ AS THE CAUSATIVE AGENT--I. ON THE MORPHOLOGICAL AND BIOCHEMICAL PROPERTIES.] *Bull. Jpn. Soc. Sci. Fish.* 38(12):1325-1332. 1972. In Japanese with English summ. SFA 18(4)

71-004324 Kusuda, R.; Taki, H. and Takeuchi, T. [STUDIES ON A NOCARDIA INFECTION OF CULTURED YELLOWTAIL--II. CHARACTERISTICS OF /NOCARDIA KAMPACHI/ ISOLATED FROM A GILL-TUBERCULOSIS OF YELLOWTAIL.] *Bull. Jpn. Soc. Sci. Fish.* 40(4):369-373. 1974. In Japanese with English summ. SFA 19(3)

71-004325 Lavoie, M. and Mathieu, L. G. INCIDENCE OF HEMOLYTIC AND R FACTORS IN LACTOSE-FERMENTING ENTERIC BACTERIA ISOLATED FROM THE DIGESTIVE TRACT OF FISH. *Rev. Can. Biol.* 33(3):185-191. 1974. SFA 20(2).

71-004326 Lawler, A. R.; Howse, H. D. and Cook, D. W. SILVER PERCH, /BAIRDIELLA CHRYSURA/: NEW HOST FOR LYMPHOCYSTIS. *Copeia* 1974(1):266-269. 1974. SFA 19(3)

71-004327 LeTendre, G. C.; Schneider, C. P. and Ehlinger, N. F. NET DAMAGE AND SUBSEQUENT MORTALITY FROM FURUNCULOSIS IN SMALLMOUTH BASS. *N.Y. Fish Game J.* 19(1):73-82. 1972. SFA 18(1)

71-004328 Levin, M. A.; Wolke, R. E. and Cabelli, V. J. /VIBRIO ANGUILLARUM/ AS A CAUSE OF DISEASE IN WINTER FLOUNDER (/PSEUDOPLEURONECTES AMERICANUS/). *Can. J. Microbiol.* 18(10):1585-1592. 1972. SFA 18(1)

71-004329 Lewis, D. H. and Savage, N. L. DETECTION OF ANTIBODIES TO /AEROMONAS LIQUEFACIENS/ IN FISH BY AN INDIRECT FLUORESCENT ANTIBODY TECHNIQUE. *J. Fish. Res. Board Can.* 29(2):211-212. 1972. In English with French summ. SFA 17(3)

71-004330 Lewis, D. H. and Allison, T. C. AN IMMUNOFLUORESCENT TECHNIQUE FOR DETECTING /AEROMONAS LIQUEFACIENS/ IN FISH UTILIZED IN LUNAR EXPOSURE STUDIES. *Trans. Am. Fish. Soc.* 100(3):575-578. 1971. SFA 16(4)

71-004331 Lewis, D. H. IMMUNOFLUORESCENT TECHNIQUES APPLICABLE TO DETECTING /AEROMONAS LIQUEFACIENS/. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:498-500. 1971[1972]. SFA 17(4)

71-004332 Li, M. F. and Jordan, C. A PROTEOLYTIC PSEUDOMONAD FROM SKIN LESIONS OF RAINBOW TROUT (/SALMO GAIRDNERII/). II. SOME PROPERITES OF THE PROTEINASE. *Can. J. Microbiol.* 14 (8): 875-880. 1968. From 1968 Studies, Fish. Res. Board Can., Part 2, p. 207-212. FRB Studies No. 1258. SFA 16(2)

71-004333 Li, M. F. and Traxler, G. S. A PROTEOLYTIC PSEUDOMONAD FROM SKIN LESIONS OF RAINBOW TROUT (/SALMO GAIRDNERI/). III. MORPHOLOGICAL STUDIES. *J. Fish. Res. Board Can.* 28 (1): 104-105. 1971. In English with French summ. SFA 16(2)

71-004334 Mahoney, J. B.; Midlige, F. H. and Deuel, D. G. A FIN ROT DISEASE OF MARINE AND EURYHALINE FISHES IN THE NEW YORK BIGHT. *Trans. Am. Fish. Soc.* 102(3):596-605. 1973. SFA 18(4)

71-004335 McCarthy, D. H.; Stevenson, J. P. and Roberts, M. S. VIBRIOSIS IN RAINBOW TROUT. *J. Wildl. Dis.* 10(1):2-7. 1974. SFA 19(2)

71-004336 McCarthy, D. H.; Stevenson, J. P. and Salsbury, A. W. COMBINED /IN VITRO/ ACTIVITY OF TRIMETHOPRIM AND SULPHONAMIDES ON FISH-PATHOGENIC BACTERIA. *Aquaculture* 3(1):87-91. 1974. SFA 20(1).

71-004337 McCoy, R. H. and Pilcher, K. S. PEPTONE BEEF EXTRACT GLYCOGEN AGAR, A SELECTIVE AND DIFFERENTIAL /AEROMONAS/ MEDIUM. *J. Fish. Res. Board Can.* 31(9):1553-1555. Sept. 1974. In English with French summ. SFA 20(1).

71-004338 Meyer, F. P. and Bullock, G. L. /EDWARDSIELLA TARDA/, A NEW PATHOGEN OF CHANNEL CATFISH (/ICTALURUS PUNCTATUS/). *Appl. Microbiol.* 25(1):155-156. 1973. SFA 18(2)

71-004339 Mukhamedov, S. M.; Inzhevatova, M. V.; Aleinikova, A. F.; Ostrovskaya, N. M. and Radzhapov, T. R. [LAKE FROGS, FISH AND WATER CRAYFISH AS POTENTIAL RETAINERS OF VIBRIOS IN NATURE.] *Zh. Mikrobiol. Epidemiol. Immunobiol.* 48(1):56-59. 1971. From Sel. Water Resour. Abstr. 5(18):16. 1972. In Russian with English summ. SFA 18(1)

71-004340 Paterson, W. D. BIOCHEMICAL AND SEROLOGICAL DIFFERENTIATION OF SEVERAL PIGMENT-PRODUCING AEROMONADS. *J. Fish. Res. Board Can.* 31(7):1259-1261. 1974. In English with French summ. SFA 19(4)

71-004341 Paterson, W. D. and Fryer, J. L. IMMUNE RESPONSE OF JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/) TO /AEROMONAS SALMONICIDA/ CELLS ADMINISTERED INTRAPERITONEALLY IN FREUND'S COMPLETE ADJUVANT. *J. Fish. Res. Board Can.* 31(11):1751-1755. Nov. 1974. In English with French summ. SFA 20(2).

71-004342 Paterson, W. D. and Fryer, J. L. EFFECT OF TEMPERATURE AND ANTIGEN DOSE ON THE ANTIBODY RESPONSE OF JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/) TO /AEROMONAS SALMONICIDA/ ENDOTOXIN. *J. Fish. Res. Board Can.* 31(11):1743-1749. Nov. 1974. In English with French summ. SFA 20(2).

71-004343 Pearse, L.; Pullin, R. S. V.; Conroy, D. A. and McGregor, D. OBSERVATIONS ON THE USE OF FURANACE FOR CONTROL OF VIBRIO DISEASES IN MARINE FLATFISH. *Aquaculture* 3(3):295-302. 1974. From NOAA Mar. Fish. Abstr. 27(10):1. 1974. SFA 19(4)

71-004344 Plumb, J. A. /STREPTOCOCCUS/ SP. IN MARINE FISH. *Southeast. Coop. Fish. Dis. Proj. Newsl.* 10:2. 1973. SFA 18(4)

71-004345 Plumb, J. A.; Schachte, J. H.; Gaines, J. L.; Peltier, W. and Carroll, B. /STREPTOCOCCUS/ SP. FROM MARINE FISHES ALONG THE ALABAMA AND NORTHWEST FLORIDA COAST OF THE GULF OF MEXICO. *Trans. Am. Fish. Soc.* 103(2):358-361. 1974. SFA 19(3)

71-004346 Rimler, R. B.; Shotts, E. B., Jr. and Ghittino, P. /AEROMONAS HYDROPHILA/ INFECTIONS IN FISHES. RAPID DIAGNOSIS WITH THE HELP OF R. S. MEDIUM. *Cah. Med. Vet.* 43:47-52. 1974. From Fish Health News 3(3):13. 1974. SFA 19(4)

71-004347 Roales, R. R. and Perlmutter, A. THE IMMUNE RESPONSE OF THE BLUE GOURAMI, /TRICHOGASTER TRICHOPTERUS/, TO /PROTEUS VULGARIS/. *Trans. Am. Fish. Soc.* 104(2):289-291. Apr. 1975. SFA 20(3).

71-004348 Ross, A. J. /IN VITRO/ STUDIES WITH NIFURPIRINOL (P-7138) AND BACTERIAL FISH PATHOGENS. *Prog. Fish-Cult.* 34(1):18-20. 1972. SFA 17(2)

71-004349 Ross, A. J. and Toth, R. J. /LACTOBACILLUS/--A NEW FISH PATHOGEN? *Prog. Fish-Cult.* 36 (4): 191. Oct. 1974. SFA 20(2).

71-004350 Ross, A. J. and Smith, C. A. EFFECT OF TEMPERATURE ON SURVIVAL OF /AEROMONAS LIQUEFACIENS/, /AEROMONAS SALMONICIDA/, /CHONDROCOCCUS COLUMNARIS/, AND /PSEUDOMONAS FLUORESCENS/. *Prog. Fish-Cult.* 36(1):51-52. Jan. 1974. SFA 20(1).

71-004351 Schachte, J. BACTERIA DESTROYS CATFISH EGGS. *Southeast. Coop. Fish. Dis. Proj. Newsl.* 9:1-2. 1972. SFA 18(4)

71-004352 Schachte, J. H., Jr. and Mora, E. C. PRODUCTION OF AGGLUTINATING ANTIBODIES IN THE CHANNEL CATFISH (/ICTALURUS PUNCTATUS/) AGAINST /CHONDROCOCCUS COLUMNARIS/. *J. Fish. Res. Board Can.* 30(1):116-118. 1973. In English with French summ. SFA 18(2)

71-004353 Schaperclaus, W. RESULTS OF EXPERIMENTS ON PRODUCTION OF ANTIGENS FOR IMMUNIZATION OF CARP AGAINST /AEROMONAS PUNCTATA/. *Z. Fisch. NF Board* 18(3-4):227-257. 1970. SFA 17(1)

71-004354 Schaperclaus, W. ORAL AND PARENTERAL IMMUNIZATION OF CARP AGAINST /AEROMONAS PUNCTATA/. *Arch. Exp. Veterinaermed.* 26(5):863-874. 1972. SFA 18(4)

71-004355 Schwartz, J. J. A POST-EPIZOOTIC SEARCH FOR FURUNCULOSIS IN A WARM-WATER FISH POPULATION. *J. Wildl. Dis.* 9(2):106-110. 1973. SFA 18(3)

71-004356 Schwartz, J. J. PREVALENCE OF PATHOGENIC PSEUDOMONAD BACTERIA ISOLATED FROM FISH IN A WARMWATER LAKE. *Trans. Am Fish. Soc.* 103(1):114-116. 1974. SFA 19(2)

71-004357 Shieh, H. S. and Reddy, B. H. INCORPORATION OF [^{14}C]AMINO-ACIDS BY A FISH PATHOGEN, /AEROMONAS SALMONICIDA/. *Int. J. Biochem.* 3(14):167-170. 1972. From Commer. Fish. Abstr. 26(1):6. 1973. SFA 18(1)

71-004358 Shotts, E. B., Jr.; Gaines, J. L., Jr.; Martin, L. and Prestwood, A. K. AEROMONAS-INDUCED DEATHS AMONG FISH AND REPTILES IN AN EUTROPHIC INLAND LAKE. *J. Am. Vet. Med. Assoc.* 161(6):603-607. 1972. SFA 18(2)

71-004359 Shotts, E. B., Jr. and Rimler, R. MEDIUM FOR THE ISOLATION OF /AEROMONAS HYDROPHILA/. *Appl. Microbiol.* 26(4):550-553. 1973. From Fish Health News 3(3):13. 1974. SFA 19(4)

71-004360 Shotts, E. B., Jr. and Bullock, G. L. BACTERIAL DISEASES OF FISHES: DIAGNOSTIC PROCEDURES FOR GRAM-NEGATIVE PATHOGENS. *J. Fish. Res. Board Can.* 32(8):1243-1247. Aug. 1975. In English with French summ. SFA 20(3).

71-004361 Shul'man, S. S. MYXOSPORIDIA AS AGENTS OF FISH DISEASES. *IN Miksosporidii Fauny SSSR Izdatel'stvo "Nauka", Moskva-Leningrad.* p. 413-437. 1966. From Fish Health News 3(2):11. 1974. SFA 19(3)

71-004362 Simidu, U. and Egusa, S. A RE-EXAMINATION OF THE FISH-PATHOGENIC BACTERIUM THAT HAD BEEN REPORTED AS A /PASTEURELLA/ SPECIES. *Bull. Jpn. Soc. Sci. Fish.* 38(8):803-812. 1972. SFA 18(4)

71-004363 Sugimoto, N. and Yone, Y. DISCREPANCY IN ANTIBACTERIAL POTENCY OF A NEW NITROFURAN COMPOUND BETWEEN /IN VITRO/ AND CURING INTRAMUSCULARLY INFECTED FISH. *Rep. Fish. Res. Lab. Kyushu Univ.* no. 1. p. 9-14. 1971. In Japanese with English summ. SFA 18(1)

71-004364 Takahashi, Y. and Kusuda, R. [STUDIES ON THE SCALE PROTRUSION DISEASE OF CARP FISH. II. IMMUNE RESPONSE OF CARP TO /AEROMONAS LIQUEFACIENS/.] *Fish Pathol.* 6(1):24-29. 1971. In Japanese. From Fish Health News 2(2):13. 1973. SFA 18(3)

71-004365 Thorpe, J. E. and Roberts, R. J. AN AEROMONAD EPIDEMIC IN THE BROWN TROUT (/SALMO TRUTTA/ L.). *J. Fish Biol.* 4(3):441-451. 1972. SFA 17(4)

71-004366 Trust, T. J. INADEQUACY OF AQUARIUM ANTI-BACTERIAL FORMULATIONS FOR THE INHIBITION OF POTENTIAL PATHOGENS OF FRESHWATER FISH. *J. Fish. Res. Board Can.* 29(10):1425-1430. 1972. In English with French summ. SFA 18(1)

71-004367 Trust, T. J. THE BACTERIAL POPULATION IN VERTICAL FLOW TRAY HATCHERIES DURING INCUBATION OF SALMONID EGGS. *J. Fish. Res. Board Can.* 29(5):567-571. 1972. In English with French summ. SFA 17(3)

71-004368 Varga, S. and Hirtle, W. A. INCIDENCE OF /VIBRIO PARAHAEMOLYTICUS/ IN FISH, SHELLFISH, MUD, WATER, AND FISH PRODUCTS IN THE CANADIAN MARITIME REGION. *J. Fish. Res. Board Can.* 32(4):541-544. Apr. 1975. In English with French summ. SFA 20(3).

71-004369 Vezina, R. and Desrochers, R. INCIDENCE OF /AEROMONAS HYDROPHILA/ IN THE PERCH, /PERCA FLAVESCENS/ MITCHILL. *Can. J. Microbiol.* 17(8):1101-1114. 1971. SFA 16(4)

71-004370 Wakabayashi, H.; Kira, K. and Egusa, S. [STUDIES ON COLUMNARIS DISEASES OF POND-CULTURED EELS--II. THE RELATION BETWEEN GILL DISEASE AND /CHONDROCOCCUS COLUMNARIS/.] *Bull. Jpn. Soc. Sci. Fish.* 36(7):678-685. 1970. In Japanese with English summ. SFA 16(2)

71-004371 Wakabayashi, H.; Kira, K. and Egusa, S. [STUDIES ON COLUMNARIS DISEASES OF POND-CULTURED EELS--I. CHARACTERISTICS AND PATHOGENICITY OF /CHONDROCOCCUS COLUMNARIS/ ISOLATED FROM POND-CULTURED EELS.] *Bull. Jpn. Soc. Sci. Fish.* 36(1):147-155. 1970. In Japanese with English summ. SFA 16(2)

71-004372 Wakabayashi, H. and Egusa, S. CHARACTERISTICS OF A /PSEUDOMONAS/ SP. FROM AN EPIZOOTIC OF POND-CULTURED EELS (/ANGUILLA JAPONICA/). *Bull. Jpn. Soc. Sci. Fish.* 38(6):577-587. 1972. From Fish Health News 2(2):15. 1973. SFA 18(3)

71-004373 Wakabayashi, H. and Egusa, S. /EDWARDSIELLA TARDA/ (/PARACOLOBACTRUM ANGUILLIMORTIFERUM/) ASSOCIATED WITH POND-CULTURED EEL DISEASE. *Bull. Jpn. Soc. Sci. Fish.* 39(9):931-936. 1973. SFA 19(1)

71-004374 Wakabayashi, H. and Egusa, S. CHARACTERISTICS OF MYXOBACTERIA ASSOCIATED WITH SOME FRESHWATER FISH DISEASES IN JAPAN. *Bull. Jpn. Soc. Sci. Fish.* 40(8):751-757. 1974. SFA 20(1).

71-004375 Wedemeyer, G. A. and Ross, A. J. NUTRITIONAL FACTORS IN THE BIOCHEMICAL PATHOLOGY OF CORYNEBACTERIAL KIDNEY DISEASE IN THE COHO SALMON (/ONCORHYNCHUS KISUTCH/). *J. Fish. Res. Board Can.* 30(2):296-298. 1973. In English with French summ. SFA 18(2)

71-004376 White, F. H.; Simpson, C. F. and Williams, L. E., Jr. ISOLATION OF /EDWARDSIELLA TARDA/ FROM AQUATIC ANIMAL SPECIES AND SURFACE WATERS IN FLORIDA. *J. Wildl. Dis.* 9(3):204-208. 1973. SFA 18(4)

71-004377 Williams, I. V. TESTS WITH NI-FURPIRINOL (P7138) TO CONTROL PRESPAWNING MORTALITIES OF FRASER RIVER SOCKEYE. *Int. Pac. Salmon Fish. Comm. Prog. Rep.* No. 28. 30p. 1973. From Fish Health News 2(4):12. 1973. SFA 19(1)

71-004378 Wobeser, G. AN OUTBREAK OF RED-MOUTH DISEASE IN RAINBOW TROUT (/SALMO GAIRDNERI/) IN SASKATCHEWAN. *J. Fish. Res. Board Can.* 30(4):571-575. 1973. In English with French summ. SFA 18(3)

71-004379 Wobeser, G. and Atton, F. M. AN OUTBREAK OF COLUMNARIS DISEASE IN WHITE SUCKERS (/CATOSTOMUS COMMERSONI/) IN SASKATCHEWAN. *J. Fish. Res. Board Can.* 30(5):681-683. 1973. In English with French summ. SFA 18(3)

71-004380 Wright, L. D. and Snow, J. R. THE EFFECT OF SIX CHEMICALS FOR DISINFECTION OF LARGEMOUGH BASS EGGS. *Prog. Fish-Cult.* 37(4):213-217. Oct. 1975. SFA 20(4).

BACTERIAL DISEASES (CONTINUED)

71-004381 Wu, W. S.-Y. A DISEASE OF THE GRASS CARP (/CTENOPHARYNGODON IDELLUS/) AND ITS CHEMOTHERAPEUTICAL CONTROL. *Chinese-Am. Joint Comm. Rural Reconstr. Fish. Ser.* No. 11. p. 87-95. 1971. SFA 16(4)

71-004382 Yone, Y. and Hirano, K. [A BACTERIOLOGICAL STUDY ON THE DEATH OF FISH DURING TRANSPORTATION OR KEEPING AFTER TRANSPORTATION--I. THE CAUSE OF THE DEATH.] *Bull. Jpn. Soc. Sci. Fish.* 37(2):140-144. 1971. In Japanese. SFA 17(2)

FUNGAL DISEASES

71-004383 Apazidi, L. Kh. [DEVELOPMENT OF THE FUNGUS-AGENT OF BRANCHIOMYCOSIS OF THE FISH.] *Veterinariya (Mosc.).* 39(6):37-39. 1959. In Russian. SFA 17(4)

71-004384 Auld, A. H. and Schubel, J. R. PRELIMINARY OBSERVATIONS ON THE EFFICACY OF A COMMERCIALLY AVAILABLE FUNGAL INHIBITOR AND ITS TOXICITY TO FISH EGGS. *Chesapeake Sci.* 15(2):115-116. 1974. SFA 19(3)

71-004385 Bootsma, R. INFECTIONS WITH /SAPROLEGNIA/ IN PIKE CULTURE (/ESOX LUCIUS/ L.). *Aquaculture* 2:385-394. 1973. SFA 19(1)

71-004386 Cline, T. F. and Post, G. THERAPY FOR TROUT EGGS INFECTED WITH SAPROLEGNIA. *Prog. Fish-Cult.* 34(3):148-151. 1972. SFA 17(4)

71-004387 Florinskaya, A. A. [DATA ON THE SPECIES COMPOSITION AND ECOLOGY OF MOLD FUNGI--AGENTS OF SAPROLEGNIOSIS OF FISH OF THE LENINGRAD DISTRICT.] *Izv. Gos. Nauchno-Issled. Inst. Ozern. Rech. Rybn. Khoz.* 69:103-123. 1969. In Russian. SFA 17(3)

71-004388 Gerard, M. J.-P. SUR LES MESURES DE PREVENTION DES TROUBLES DESIGNES SOUS L'APELLATION "SYNDROME MYCOSIQUE" EN PISCICULTURE. [ON MEASURES OF PREVENTION OF TROUBLES DESIGNATED UNDER THE NAME "MYCOSIC SYNDROME" IN PISCICULTURE.] *Bull. Fr. Piscic.* 254(3):9-10. 1974. In English with French summ. SFA 20(2).

71-004389 Grimaldi, E. HEAVY MORTALITIES INSIDE THE POPULATIONS OF BLEAK (/ALBURNUS ALBORELLA/) IN THE LAKES OF NORTH ITALY, CAUSED BY A GILL INFECTION DUE TO FUNGI OF THE GENUS /BRANCHIOMYCES/. *Riv. It. Piscic. Ittiop.* 6 (1): 11-14. 1971. SFA 16(4)

71-004390 Hendrick, J. D. TWO NEW HOST SPECIES FOR THE PARASITIC FUNGUS /ICHTHYOPHONUS HOFERI/ IN THE NORTHWEST ATLANTIC. *J. Fish. Res. Board Can.* 29(12):1776-1777. 1972. In English with French summ. SFA 18(2)

71-004391 Hodkinson, M. and Hunter, A. IMMUNE RESPONSE OF U.D.N.-INFECTED SALMON TO /SAPROLEGNIA/. *J. Fish Biol.* 2 (4): 305-311. 1970. SFA 16(1)

71-004392 Kokhanskaya, Ye. M. THE EFFECT OF ULTRAVIOLET RADIATION ON THE EGGS OF THE SEVRYUGA [/ACIPENSER STELLATUS/ (PALLAS)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(3):406-413. 1973. SFA 20(1).

71-004393 Meyer, F. P. and Robinson, J. BRANCHIOMYCOSIS: A NEW FUNGAL DISEASE OF NORTH AMERICAN FISHES. *Prog. Fish-Cult.* 35(2):74-77. 1973. SFA 18(4)

71-004394 Nickerson, M. A. and Hutchison, J. A. THE DISTRIBUTION OF THE FUNGUS /BASIDIOBOLUS RANARUM/ EIDAM IN FISH, AMPHIBIANS AND REPTILES. *Am. Midl. Nat.* 86(2):500-502. 1971. SFA 17(1)

71-004395 Reinhold, H. BEKAMPFUNGSVERSUCH DER BRANCHIOMYCOSE MIT GRICIN IN EINER FORELLENANLAGE DES VEB BINNENFISCHEREI POTSDAM IM JAHRE 1973. [STUDY OF THE CONTROL OF BRANCHIOMYCOSIS WITH GRICIN IN A TROUT INSTALLATION OF THE PEOPLE'S FRESHWATER FISHERY POTSDAM IN 1973.] *Z. Binnenfisch. DDR* 21(9):270-272. 1974. In German with English summ. SFA 20(1).

71-004396 Ross, A. J. and Yasutake, W. T. /SCOLECOBASIDIUM HUMICOLA/, FUNGAL PATHOGEN OF FISH. *J. Fish. Res. Board Can.* 30(7):994-995. 1973. In English with French summ. SFA 18(4)

71-004397 Ross, A. J.; Yasutake, W. T. and Leek, S. /PHOMA HERBARUM/, A FUNGAL PLANT SAPROPHYTE, AS A FISH PATHOGEN. *J. Fish. Res. Board Can.* 32(9):1648-1652. Sept. 1975. In English with French summ. SFA 20(4).

71-004398 Roth, R. R. SOME FACTORS CONTRIBUTING TO THE DEVELOPMENT OF FUNGUS INFECTION IN FRESHWATER FISH. *J. Wildl. Dis.* 8(1):24-28. 1972. SFA 18(1)

71-004399 Ruggieri, G. D.; Nigrelli, R. F.; Powles, P. M. and Garnett, D. G. EPIZOOTICS IN YELLOWTAIL FLOUNDER, /LIMANDA FERRUGINEA/ STORER, IN THE WESTERN NORTH ATLANTIC CAUSED BY /ICHTHYOPHONUS/, AN UBIQUITOUS PARASITIC FUNGUS. *Zoologica* 55 (3): 57-62. 1970. SFA 16(2)

PROTOZOAN DISEASES

71-004400 Akhmerov, A. Kh. and Bogdanova, E. A. [A METHOD OF PREPARING MICROSCOPICAL PREPARATIONS OF /TRICHODINA/ FROM PRESERVED FISH.] *Zool. Zh.* 34(1):234-235. 1955. In Russian. SFA 17(3)

PROTOZOAN DISEASES (CONTINUED)

71-004401 Allen, K. O. and Avault, J. W., Jr. EFFECTS OF BRACKISH WATER ON ICHTHYOPHTHIRIASIS OF CHANNEL CATFISH. *Prog. Fish-Cult.* 32(4):227-230. 1970. SFA 16(1)

71-004402 Bedell, G. W. ERADICATING /CERATOMYXA SHASTA/ FROM INFECTED WATER BY CHLORINATION AND ULTRAVIOLET IRRADIATION. *Prog. Fish-Cult.* 33(1):51-54. 1971. SFA 16(2)

71-004403 Bridges, D. W.; Pedro, D. R. and Laird, M. THE OCCURRENCE OF /HAEMOGREGARINA/ SP. IN THE GOOSEFISH (/LOPHIUS AMERICANUS/ VALENCIENNES) FROM THE GULF OF MAINE. *Trans. Am. Fish. Soc.* 104(2):284-285. Apr. 1975. SFA 20(3).

71-004404 Burreson, E. M. and Pratt, I. /TRYPANOSOMA PACIFICA/ SP. N. FROM THE ENGLISH SOLE /PAROPHRYS VETULUS/ GIRARD FROM OREGON. *J. Protozool.* 19(4):555-556. 1972. SFA 18(2)

71-004405 Chen, M. and Power, G. INFECTION OF AMERICAN SMELT IN LAKE ONTARIO AND LAKE ERIE WITH THE MICROSPORIDIAN PARASITE /GLUGEA HERTWIGI/ (WEISSENBERG). *Can. J. Zool.* 50(9):1183-1188. 1972. In English with French summ. SFA 18(1)

71-004406 Conrad, J. F. and Wyatt, E. J. CONTROL OF /ICHTHYOPHTHIRIUS/ IN RECTANGULAR CIRCULATING PONDS. *Prog. Fish-Cult.* 32 (4): 235. 1970. SFA 16(1)

71-004407 Conroy, D. A. and McCarthy, D. H. HAEMATOZOA IN THE ATLANTIC SALMON (/SALMO SALAR/ L.). *Riv. It. Piscic. Ittiop.* 7(1):15-16. 1972. SFA 17(4)

71-004408 Contos, N. and Rothenbacher, H. AN EFFICIENT CONCENTRATION AND PURIFICATION METHOD FOR SPORES OF /MYXOSOMA CEREBRALIS/. *Prog. Fish-Cult.* 36(2):101-102. 1974. SFA 19(4)

71-004409 Cross, D. G. A REVIEW OF METHODS TO CONTROL ICHTHYOPHTHIRIASIS. *Prog. Fish-Cult.* 34(3):165-170. 1972. SFA 17(4)

71-004410 Daly, J. J. and DeGiusti, D. L. /TRYPANOSOMA CATOSTOMI/ N. SP. FROM THE WHITE SUCKER /CATOSTOMUS C. COMMERSONI/ (LACEPEDE). *J. Protozool.* 18(3):414-417. 1971. SFA 16(4)

71-004411 Delisle, C. E. MONTHLY VARIATIONS OF /GLUGEA HERTWIGI/ (SPOROZOA: MICROSPORIDA) IN DIFFERENT TISSUES AND ORGANS OF THE ADULT FRESHWATER SMELT AND CONSEQUENCES OF THIS INFECTION ON A MASSIVE ANNUAL MORTALITY OF THIS FISH. *Can. J. Zool.* 50(12):1589-1600. 1972. In English with French summ. SFA 18(2)

71-004412 Fitzgerald, P. R. NEW COCCIDIA FROM THE SPINY DOGFISH SHARK (/SQUALUS ACANTHIAS/) AND GREAT SCULPIN (/MYOXOCEPHALUS POLYACANTHOCEPHALUS/). *J. Fish. Res. Board Can.* 32(5):649-651. May 1975. In English with French summ. SFA 20(3).

71-004413 Gasimagomedov, A. A. and Issi, I. V. [MICROSPORIDIA--PARASITES OF FISHES OF THE CASPIAN SEA.] *Zool. Zh.* 49(8):1117-1125. 1970. In Russian. SFA 16(3)

71-004414 Ghittino, P. and Smith, F. G. A CASE REPORT OF MYXOSPORIDIA (/MYXIDIUM GIARDI/) IN THE DERMIS OF AN AMERICAN EEL (/ANGUILLA ROSTRATA/). *Riv. It. Piscic. Ittiop.* 9(1):13-17. 1974. SFA 19(4)

71-004415 Ghittino, P. PRESENT STATUS OF WHIRLING DISEASE IN ITALIAN TROUT FARMS. *Riv. It. Pisic. Ittiop.* 5 (4): 89-92. 1970. SFA 16(3)

71-004416 Halliday, M. M. STUDIES ON /MYXOSOMA CEREBRALIS/, A PARASITE OF SALMONIDS. II. THE DEVELOPMENT AND PATHOLOGY OF /MYXOSOMA CEREBRALIS/ IN EXPERIMENTALLY INFECTED RAINBOW TROUT (/SALMO GAIRDNERI/) FRY REARED AT DIFFERENT WATER TEMPERATURES. *Nord. Veterinaermed.* 25:349-358. 1973. From Fish Health News 3(1):10. 1974. SFA 19(2)

71-004417 Halliday, M. M. STUDIES ON /MYXOSOMA CEREBRALIS/, A PARASITE OF SALMONIDS. I. THE DIAGNOSIS OF THE INFECTION. *Nord. Veterinaermed.* 25:345-348. 1973. From Fish Health News 3(1):10. 1974. SFA 19(2)

71-004418 Halliday, M. M. STUDIES ON /MYXOSOMA CEREBRALIS/, A PARASITE OF SALMONIDS. IV. A PRELIMINARY IMMUNOFLUORESCENT INVESTIGATION OF THE SPORES OF /MYXOSOMA CEREBRALIS/. *Nord. Veterinaermed.* 26:173-179. 1974. SFA 20(1).

71-004419 Hewitt, G. C. and Little, R. W. WHIRLING DISEASE IN NEW ZEALAND TROUT CAUSED BY /MYXOSOMA CEREBRALIS/ (HOFER, 1903) (PROTOZOA: MYXOSPORIDA). *N.Z. J. Mar. Freshwater Res.* 6(1/2):1-10. 1972. SFA 18(2)

71-004420 Hewitt, G. C. SURVEY OF NEW ZEALAND TROUT HATCHERIES FOR WHIRLING DISEASE CAUSED BY /MYXOSOMA CEREBRALIS/. *N.Z. J. Mar. Freshwater Res.* 6(4):463-468. 1972. SFA 18(4)

71-004421 Hines, R. and Spira, D. ACQUIRED IMMUNITY OF MIRROR CARP (/CYPRINUS CARPIO/ L.) TO ICHTHYOPHTHIRIASIS. *Refu. Vet.* 30(1):17-19. 1973. SFA 18(3)

71-004422 Hines, R. S. and Spira, D. T. ICHTHYOPHTHIRIASIS IN THE MIRROR CARP /CYPRINUS CARPIO/ (L.). III. PATHOLOGY. *J. Fish Biol.* 6(2):189-196. 1974. SFA 19(3)

71-004423 Hines, R. S. and Spira, D. T. /ICHTHYOPHTHIRIUS MULTIFILIIS/ (FOUQUET) IN THE MIRROR CARP, /CYPRINUS CARPIO/ L. *J. Fish Biol.* 5(3):385-392. 1973. SFA 18(4)

71-004424 Hines, R. S. and Spira, D. T. ICHTHYOPHTHIRIASIS IN THE MIRROR CARP. II. LEUKOCYTE RESPONSE. *J. Fish Biol.* 5(4):527-534. 1973. SFA 18(4)

71-004425 Hoffman, G. L. and Putz, R. E. EFFECT OF FREEZING AND AGING ON THE SPORES OF /MYXOSOMA CEREBRALIS/, THE CAUSATIVE AGENT OF SALMONID WHIRLING DISEASE. *Prog. Fish-Cult.* 33 (2): 95-98. 1971. SFA 16(3)

71-004426 Hoffman, G. L. WHIRLING DISEASES OF TROUT AND SALMON CAUSED BY /MYXOSOMA CEREBRALIS/ IN THE UNITED STATES OF AMERICA. *Riv. It. Piscic. Ittiop.* 5 (2): 29-31. 1970. SFA 16(3)

71-004427 Hoffman, G. L. and Hoffman, G. L., Jr. STUDIES ON THE CONTROL OF WHIRLING DISEASE (/MYXOSOMA CEREBRALIS/). I. THE EFFECTS OF CHEMICALS ON SPORES /IN VITRO/, AND OF CALCIUM OXIDE AS A DISINFECTANT IN SIMULATED PONDS. *J. Wildl. Dis.* 8(1):49-53. 1972. SFA 18(1)

71-004428 Hoffman, G. L. DISINFECTION OF CONTAMINATED WATER BY ULTRAVIOLET IRRADIATION, WITH EMPHASIS ON WHIRLING DISEASE (/MYXOSOMA CEREBRALIS/) AND ITS EFFECT ON FISH. *Trans. Am. Fish. Soc.* 103(3):541-550. 1974. SFA 19(4)

71-004429 Hoffman, G. L. and Byrne, C. J. FISH AGE AS RELATED TO SUSEPTIBILITY TO /MYXOSOMA CEREBRALIS/, CAUSE OF WHIRLING DISEASE. *Prog. Fish-Cult.* 36 (3): 151. July 1974. SFA 20(1).

71-004430 Iversen, E. S.; Chitty, N. and Van Meter, N. SOME MYXOSPORIDA FROM MARINE FISHES IN SOUTH FLORIDA. *J. Protozool.* 18 (1): 82-86. 1971. SFA 16(2)

71-004431 Joy, J. E. A NEW SPECIES OF /HENNEGUYA/ (MYXOSPORIDEA: MYXOBOLIDAE) FROM THE BLACK DRUM /POGONIAS CROMIS/ IN CLEAR LAKE, TEXAS. *J. Protozool.* 19(1):126-128. 1972. SFA 17(2)

71-004432 Joy, J. E. A NEW SPECIES OF /KUDOA/ (MYXOSPORIDEA: CHLOROMYXIDAE) FROM THE SPOT, /LEIOSTOMUS XANTHURUS/ LACEPEDE, IN CLEAR LAKE, TEXAS. *J. Protozool.* 19(2):264-265. 1972. SFA 17(4)

71-004433 Khan, R. A. ON A TRYPANOSOME FROM THE ATLANTIC COD, /GADUS MORHUA/ L. *Can. J. Zool.* 50(7):1051-1054. 1972. In English with French summ. SFA 17(4)

71-004434 Kostenko, S. M. URCEOLARIIDAE, PARASITES OF FISH IN THE SOVIET SECTION OF THE DANUBE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(3):86-90. 1972. SFA 18(4)

71-004435 Lahav, M. and Sarig, S. CONTROL OF UNICELLULAR PARASITES USING FORMALIN. *Bamidgeh* 24(1):3-11. 1972. SFA 17(4)

71-004436 Lahav, M. and Sarig, S. OBSERVATION OF LABORATORY INFECTION OF CARP BY /ICHTHYOPHTHIRIUS MULTIFILIIS/ FOQUET. *Bamidgeh* 25(1):3-9. 1973. SFA 20(1).

71-004437 Landolt, M. L. /MYXOSOMA CEREBRALIS/: ISOLATION AND CONCENTRATION FROM FISH SKELETAL ELEMENTS--TRYPSIN DIGESTION METHOD. *J. Fish. Res. Board Can.* 30(11):1713-1716. 1973. In English with French summ. 19(1)

71-004438 Leteux, F. and Meyer, F. P. MIXTURES OF MALACHITE GREEN AND FORMALIN FOR CONTROLLING /ICHTHYOPHTHIRIUS/ AND OTHER PROTOZOAN PARASITES OF FISH. *Prog. Fish-Cult.* 34(1):21-26. 1972. SFA 17(2)

71-004439 Lom, J. and Corliss, J. O. MORPHOGENESIS AND CORTICAL ULTRASTRUCTURE OF /BROOKLYNELLA HOSTILIS/, A DYSTERIID CILIATE ECTOPARASITIC ON MARINE FISHES. *J. Protozool.* 18(2):261-281. 1971. SFA 16(4)

71-004440 Lom, J. and Hoffman, G. L. MORPHOLOGY OF THE SPORES OF /MYXOSOMA CEREBRALIS/ (HOFER, 1903) AND /M. CARTILAGINIS/ (HOFFMAN, PUTZ, AND DUNBAR, 1965). *J. Parasitol.* 57(6):1302-1308. 1971. SFA 17(1)

71-004441 Lom, J. OBSERVATIONS ON TRICHODINID CILIATES FROM FRESHWATER FISHES. *Arch. Protistenkd.* 112 (3): 153-177. 1970. SFA 16(1)

71-004442 Lucky, Z. PATHOLOGICAL CHANGES WITH POX (/EPITHELIOMA PAPULOSUM/) IN THE SHEAT FISH (/SILURUS GLANIS/). *Acta Vet. Brno* 39(suppl. 1):81-86. 1970. SFA 18(2)

71-004443 Lucky, Z. PATHOLOGICAL CHANGES WITH OODINIOSIS OF AQUARIUM FISH. *Acta Vet. Brno* 39(suppl. 1):57-66. 1970. SFA 18(2)

71-004444 Lucky, Z. PATHOLOGICAL CHANGES AND DIAGNOSTICS OF MYXOSOMOSIS OF THE RAINBOW TROUT (/SALMO GAIRDNERI IRIDEUS/). *Acta Vet. Brno* 39(suppl. 1):19-29. 1970. SFA 18(2)

71-004445 Margolis, L. and Evelyn, T. P. T. /CERATOMYXA SHASTA/ (MYXOSPORIDA) DISEASE IN CHUM SALMON (/ONCORHYNCHUS KETA/) IN BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 32(9):1640-1643. Sept. 1975. In English with French summ. SFA 20(4).

71-004446 Markiw, M. E. and Wolf, K. /MYXOSOMA CEREBRALIS/: ISOLATION AND CONCENTRATION FROM FISH SKELETAL ELEMENTS--SEQUENTIAL ENZYMATIC DIGESTIONS AND PURIFICATION BY DIFFERENTIAL CENTRIFUGATION. *J. Fish. Res. Board Can.* 31(1):15-20. 1974. In English with French summ. SFA 19(2)

PROTOZOAN DISEASES (CONTINUED)

71-004447 Markiw, M. E. and Wolf, K. /MYXOSOMA CEREBRALIS/: COMPARATIVE SENSITIVITY OF SPORE DETECTION METHODS. *J. Fish. Res. Board Can.* 31(10):1597-1600. Oct. 1974. In English with French summ. SFA 20(1).

71-004448 McCarthy, D. H. OCCURRENCE OF HEMATOZOA IN ATLANTIC SALMON (/SALMO SALAR/) SMOLTS AND ADULTS IN AN ENGLISH RIVER. *J. Fish. Res. Board Can.* 31(11):1790-1792. Nov. 1974. In English with French summ. SFA 20(2).

71-004449 McFadden, T. W. FURUNCULOSIS IN NONSALMONIDS. *J. Fish. Res. Board Can.* 27 (12): 2365-2370. 1970. In English with French summ. SFA 16(2)

71-004450 Meyer, F. P. PARASITES OF FRESHWATER FISHES; II, PROTOZOA. 3. /ICHTHYOPHTHIRIUS MULTIFILIIS/. *U.S. Fish Wildl. Serv. Fish Dis. Leafl.* FDL-2. 5p. 1974. SFA 20(2).

71-004451 Minchew, C. D. IDENTIFICATION AND FREQUENCY OF OCCURRENCE OF FOUR FORMS OF /HENNEGUYA/ FOUND IN CHANNEL CATFISH. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:336-340. 1972[1973]. SFA 19(2)

71-004452 Molnar, K. and Hanek, G. SEVEN NEW /EIMERIA/ SPP. (PROTOZOA, COCCIDIA) FROM FRESHWATER FISHES OF CANADA. *J. Protozool.* 21(4):489-493. 1974. SFA 20(1).

71-004453 Nepszy, S. J. and Dechtiar, A. O. OCCURRENCE OF /GLUGEA HERTWIGI/ IN LAKE ERIE RAINBOW SMELT (/OSMERUS MORDAX/) AND ASSOCIATED MORTALITY OF ADULT SMELT. *J. Fish. Res. Board Can.* 29(11):1639-1641. 1972. In English with French summ. SFA 18(1)

71-004454 O'Grodnick, J. EGG TRANSMISSION OF WHIRLING DISEASE. *Prog. Fish-Cult.* 37(3):153-154. July 1975. SFA 20(4).

71-004455 Paperna, I. and Zwerner, D. E. /KUDOA CEREBRALIS/ SP. N. (MYXOSPORIDEA, CHLOROMYXIDAE) FROM THE STRIPED BASS, /MORONE SAXATILIS/ (WALBAUM). *J. Protozool.* 21(1):15-19. 1974. SFA 19(3)

71-004456 Paperna, I. INFECTION BY /ICHTHYOPHTHIRIUS MULTIFILIIS/ OF FISH IN UGANDA. *Prog. Fish-Cult.* 34(3):162-164. 1972. SFA 17(4)

71-004457 Parker, J. D.; Spall, R. D. and Warner, M. C. TWO NEW MYXOSPORIDA, /HENNEGUYA GAMBUSI/ SP. N. AND /MYXOSOMA PHARYNGENUS/ SP. N. IN THE MOSQUITOFISH, /GAMBUSIA AFFINIS/ (BAIRD AND GIRARD). *J. Parasitol.* 57(6):1297-1301. 1971. SFA 17(1)

71-004458 Pauley, G. B. FISH SPOROZOA: EXTRACTION OF ANTIGENS FROM /MYXOSOMA CEREBRALIS/ SPORES WHICH MIMIC TISSUE ANTIGENS OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 31(9):1481-1484. Sept. 1974. In English with French summ. SFA 20(1).

71-004459 Prasher, J. B.; Tidd, W. M. and Tubb, R. A. TECHNIQUES FOR EXTRACTING AND QUANTITATIVELY STUDYING THE SPORE STAGE OF THE PROTOZOAN PARASITE /MYXOSOMA CEREBRALIS/. *Prog. Fish-Cult.* 33(4):193-196. 1971. SFA 17(1)

71-004460 Purdom, C. E. and Howard, A. E. CILIATE INFESTATIONS: A PROBLEM IN MARINE FISH FARMING. *J. Cons. Cons. Int. Explor. Mer* 33(3):511-514. 1971. SFA 16(4)

71-004461 Putz, R. E. /CRYPTOBIA CATARACTAE/ SP. N. (KINETO-PLASTIDA: CRYPTOBIIDAE), A HEMOFLAGELLATE OF SOME CYPRINID FISHES OF WEST VIRGINIA. *Proc. Helminthol. Soc. Wash.* 39(1):18-22. 1972. SFA 18(1)

71-004462 Putz, R. E. BIOLOGICAL STUDIES ON THE HEMOFLAGELLATES /CRYPTOBIA CATARACTAE/ AND /CRYPTOBIA SALMOSITICA/. *U.S. Bur. Sport Fish. Wildl. Tech. Pap.* no. 63. 25p. 1972. SFA 18(1)

71-004463 Rogers, W. A. /EPISTYLIS/ (CILIATA: PERTRICHA) EPIZOOTICS OF FISH IN THE SOUTH EASTERN U.S. *Presented at the Annual Meeting Southeast. Soc. Parasitol., April 2-4, 1970, Lakeland, Fla.* 1970. SFA 16(1)

71-004464 Rogers, W. A. DISEASE IN FISH DUE TO THE PROTOZOAN /EPISTYLIS/ (CILIATE: PERITRICHA) IN THE SOUTHEASTERN U.S. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:493-496. 1972. SFA 17(4)

71-004465 Rydlo, M. [EVIDENCE OF /MYXOSOMA CEREBRALIS/ SPORES IN VARIOUS ORGANS OF RAINBOW AFFLICTED WITH WHIRLING DISEASE.] *Z. Gesamte Fish. Limnol.* 24(7):1971. In German. SFA 18(2)

71-004466 Sanders, J. E.; Fryer, J. L. and Gould, R. W. OCCURRENCE OF THE MYXOSPORIDAN PARASITE /CERATOMYXA SHASTA/, IN SALMONID FISH FROM THE COLUMBIA RIVER BASIN AND OREGON COASTAL STREAMS. *IN S. F. Snieszko, ed. A Symposium on Diseases of Fishes and Shellfishes. Am. Fish. Soc. Spec. Publ.* No. 5. p. 133-141. 1970. SFA 16(1)

71-004467 Sanders, J. E.; Fryer, J. L.; Leith, D. A. and Moore, K. D. CONTROL OF THE INFECTIOUS PROTOZOAN /CERATOMYXA SHASTA/ BY TREATING HATCHERY WATER SUPPLIES. *Prog. Fish-Cult.* 34(1):13-17. 1972. SFA 17(2)

PROTOZOAN DISEASES (CONTINUED)

71-004468 Sawyer, T. K.; Hnath, J. G.; Conrad, J. F. /THECAMOEBA HOFFMANI/ SP. N. (AMOEBIDA: THECAMOEBIDAE) FROM GILLS OF FINGERLING SALMONID FISH. *J. Parasitol.* 60(4):677-682. Aug. 1974. SFA 20(3).

71-004469 Sawyer, T. K.; Hoffman, G. L.; Hnath, J. G. and Conrad, J. INFECTION OF SALMONID FISH GILLS BY AQUATIC AMEBAS (AMOEBIDA: THECAMOEBIDAE). *IN W. E. Ribelin and G. Migaki, eds. The Pathology of Fishes, Univ. Wis. Press, Madison.* 143-150. 1975. SFA 20(3).

71-004470 Schachte, J. H., Jr. A SHORT TERM TREATMENT OF MALACHITE GREEN AND FORMALIN FOR THE CONTROL OF /ICHTHYOPHTHIRIUS MULTIFILIIS/ ON CHANNEL CATFISH IN HOLDING TANKS. *Prog. Fish-Cult.* 36(2):103-104. 1974. SFA 19(4)

71-004471 Smirnova, L. I. PATHOLOGY OF CARP BLOOD INFESTED BY HAEMOGREGARINA. *Hydrobiologia* 37 (1): 1-6. 1971. SFA 16(3)

71-004472 So, B. K. F. MARINE FISH HAEMATOZOA FROM NEWFOUNDLAND WATERS. *Can. J. Zool.* 50(5):543-554. 1972. In English with French summ. SFA 17(3)

71-004473 Spall, R. D. A NEW MYXOSPORIDIAN IN RED AND GOLDEN SHINERS. *J. Parasitol.* 60(1):169-171. 1974. SFA 19(3)

71-004474 Summerfelt, R. C. and Warner, M. C. GOLDEN SHINER PROBLEM EXAMINED BY RESEARCH TEAM. *Am. Fish Farmer* 1(7):5-8. June 1970. SFA 16(1)

71-004475 Taylor, R. E. L.; Coli, S. J. and Junell, D. R. ATTEMPTS TO CONTROL WHIRLING DISEASE BY CONTINUOUS DRUG FEEDING. *J. Wildl. Dis.* 9(4):302-305. 1973. SFA 19(1)

71-004476 Taylor, R. E. L. and Haber, M. H. OPERCULAR CYST FORMATION IN TROUT INFECTED WITH /MYXOSOMA CEREBRALIS/. *J. Wildl. Dis.* 10(4):347-351. Oct. 1974. SFA 20(1).

71-004477 Tesarcik, J. and Rehulka, J. THE /HEXAMITA SALMONIS/ INVASION OF THE AIR BALDDER OF AMERICAN RAINBOW TROUT. *Bull. VUR Vodnany* 9:25-27. 1973. From Fish Health News 2(4):11. 1973. SFA 19(1)

71-004478 Tidd, W. M.; Tubb, R. A. and Wright, V. MODIFICATION OF /MYXOSOMA CEREBRALIS/ SPORE EXTRACTION TECHNIQUE. *Prog. Fish-Cult.* 35(4):227-228. 1973. SFA 19(3)

71-004479 Tubb, R. A. DETECTION OF /MYXOSOMA CEREBRALIS/ SPORES IN TROUT HOLDING FACILITIES. *Commer. Fish. Res. Dev. Act. Compl. Rep.* 50p. 1974. SFA 20(2).

71-004480 Udey, L. R.; Fryer, J. L. and Pilcher, K. S. RELATION OF WATER TEMPERATURE TO CERATOMYXOSIS IN RAINBOW TROUT (/SALMO GAIRDNERI/) AND COHO SALMON (/ONCORHYNCHUS KISUTCH/). *J. Fish. Res. Board Can.* 32(9):1545-1551. Sept. 1975. In English with French summ. SFA 20(4).

71-004481 Williams, E. H., Jr. /OODINIUM CYPRINODONTUM/ LAWLER (DINOFLAGELLIDA) ON /FUNDULUS SIMILIS/ (BAIRD AND GIRARD) AND /CYPRINODON VARIEGATUS/ LACEPEDE FROM THE GULF OF MEXICO. *Ala. Mar. Resour. Bull.* No. 8. p. 32-33. 1972. SFA 18(4)

71-004482 Yoder, W. G. THE SPREAD OF /MYXOSOMA CEREBRALIS/ INTO NATIVE TROUT POPULATIONS IN MICHIGAN. *Prog. Fish-Cult.* 34(2):103-106. 1972. SFA 17(3)

71-004483 Yoder, W. G. THE SPREAD OF WHIRLING DISEASE, /MYXOSOMA CEREBRALIS/, INTO NATIVE TROUT POPULATIONS IN MICHIGAN. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 230. 12p. 1971. SFA 16(4)

VIRAL DISEASES

71-004484 Amend, D. F. and Pietsch, J. P. VIRUCIDAL ACTIVITY OF TWO IODOPHORS TO SALMONID VIRUSES. *J. Fish. Res. Board Can.* 29(1):61-65. 1972. In English with French summ. SFA 17(3)

71-004485 Amend, D. F. and Wood, J. W. SURVEY FOR INFECTIOUS HEMATOPOIETIC NECROSIS (IHN) VIRUS IN WASHINGTON SALMON. *Prog. Fish-Cult.* 34(3):143-147. 1972. SFA 17(4)

71-004486 Amend, D. F. and Pietsch, J. P. AN IMPROVED METHOD FOR ISOLATING VIRUSES FROM ASYMPTOMATIC CARRIER FISH. *Trans. Am. Fish. Soc.* 101(2):267-269. 1972. SFA 17(3)

71-004487 Amend, D. F. and Smith, L. PATHOPHYSIOLOGY OF INFECTIOUS HEMATOPOIETIC NECROSIS VIRUS DISEASE IN RAINBOW TROUT: HEMATOLOGICAL AND BLOOD CHEMICAL CHANGES IN MORIBUND FISH. *Infect. Immun.* 11 (1): 171-179. 1975. SFA 20(2).

71-004488 Amend, D. F. and Smith, L. PATHOPHYSIOLOGY OF INFECTIOUS HEMATOPOIETIC NECROSIS VIRUS DISEASE IN RAINBOW TROUT (/SALMO GAIRDNERI/): EARLY CHANGES IN BLOOD AND ASPECTS OF THE IMMUNE RESPONSE AFTER INJECTION OF IHN VIRUS. *J. Fish. Res. Board Can.* 31(8):1371-1378. Aug. 1974. In English with French summ. SFA 20(1).

71-004489 Amend, D. F. INFECTIOUS HEMATOPOIETIC NECROSIS (IHN) VIRUS DISEASE. *U.S. Fish Wildl. Serv. Fish Dis. Leafl.* FDL-39. 6p. 1974. SFA 20(2).

VIRAL DISEASES (CONTINUED)

71-004490 Angiolelli, R. F. and Rio, G. J. THE SWISS/ICR (HA) ALBINO MOUSE AS AN EXPERIMENTAL HOST FOR INFECTIOUS PANCREATIC NECROSIS VIRUS OF TROUT. *J. Fish Biol.* 3: 139-144. 1971. SFA 16(3)

71-004491 Bachmann, P. A. and Ahne, W. ISOLATION AND CHARACTERIZATION OF AGENT CAUSING SWIM BLADDER INFLAMMATION IN CARP. *Nature* 244(5413):235-237. 1973. SFA 18(4)

71-004492 Bachmann, P. A. and Ahne, W. BIOLOGICAL PROPERTIES AND IDENTIFICATION OF THE AGENT CAUSING SWIM BLADDER INFLAMMATION IN CARP. *Arch. Gesamte Virusforsch.* 1974. From Fish Health News 3(2):3. 1974. SFA 19(3)

71-004493 Ball, H. J.; Munro, A. L. S.; Ellis, A.; Elson, K. G. R.; Hodgkiss, W. and McFarlane, I. S. INFECTIOUS PANCREATIC NECROSIS IN RAINBOW TROUT IN SCOTLAND. *Nature* 234(5329):417. 1971. SFA 18(1)

71-004494 Bootsma, R. and Van Vorstenbosch, C. J. A. H. V. DETECTION OF A BULLET-SHAPED VIRUS IN KIDNEY SECTIONS OF PIKE FRY (/ESOX LUCIUS/ L.) WITH RED-DISEASE. *Neth. J. Vet. Sci.* 98(2):86-90. 1973. SFA 18(2)

71-004495 Bootsma, R.; de Kinkelin, P. and LeBerre, M. TRANSMISSION EXPERIMENTS WITH PIKE FRY (/ESOX LUCIUS/ L.) RHABDOVIRUS. *J. Fish Biol.* 7(2):269-276. 1975. SFA 20(2).

71-004496 Christmas, J. Y. and Howse, H. D. THE OCCURRENCE OF LYMPHOCYSTIS IN /MICROPOGON UNDULATUS/ AND /CYNOSCION ARENARIUS/ FROM MISSISSIPPI ESTUARIES. *Gulf Res. Rep.* 3 (1): 131-154. 1970. SFA 16(1)

71-004497 Cisar, J. O. and Fryer, J. L. AN EPIZOOTIC OF VIBRIOSIS IN CHINOOK SALMON. *Bull. Wildl. Dis. Assoc.* 5:73-76. 1969. SFA 16(1)

71-004498 Cohen, J.; Poinsard, A. and Scherrer, R. PHYSICO-CHEMICAL AND MORPHOLOGICAL FEATURES OF INFECTIOUS PANCREATIC NECROSIS VIRUS. *J. Gen. Virol.* 21:485-498. 1973. From Fish Health News 3(1):7. 1974. SFA 19(2)

71-004499 Darlington, R. W.; Trafford, R. and Wolf, K. FISH RHABDOVIRUSES: MORPHOLOGY AND ULTRASTRUCTURE OF NORTH AMERICAN SALMONID ISOLATES. *Arch. Gesamte Virusforsch.* 39:257-264. 1972. SFA 18(2)

71-004500 de Kinkelin, P. and Le Turdu, Y. THE ENZOOTIC OF ULCERATIVE DERMAL NECROSIS OF THE SALMON (/SALMO SALAR/, L 1766) IN BRITTANY. *Bull. Fr. Piscic.* 241:115-126. 1971. SFA 17(3)

71-004501 de Kinkelin, P.; Galimard, B. and Bootsma, R. ISOLATION AND IDENTIFICATION OF THE CAUSATIVE AGENT OF "RED DISEASE" OF PIKE (/ESOX LUCIUS/ L. 1766). *Nature* 241(5390):465-467. 1973. SFA 18(2)

71-004502 de Kinkelin, P. THE EGTVED VIRUS. II. PURIFICATION. *Ann. Rech. Vet.* 3(2):199-208. 1972. From Fish Health News 2(1):12. 1972. SFA 18(2)

71-004503 de Kinkelin, P. and Le Berre, M. RHABDOVIRUS OF FISH. II. /IN VITRO/ PROPERTIES OF THE VIRUS OF SPRING VIREMIA OF THE CARP. *Ann. Microbiol.* 125(A):113-124. 1974. From Fish Health News 3(3):10. 1974. SFA 19(4)

71-004504 de Kinkelin, P. and Dorson, M. INTERFERON PRODUCTION IN RAINBOW TROUT (/SALMO GAIRDNERI/) EXPERIMENTALLY INFECTED WITH EGTVED VIRUS. *J. Gen. Virol.* 19:125-127. 1973. From Fish Health News 2(3):9. 1973. SFA 18(4)

71-004505 de Kinkelin, P.; Le Berre, M. and Meurillon, A. SEPTICEMIA HEMORRAGIQUE VIRALE: DEMONSTRATION DE L'ETAT REFRACTAIRE DU SALMON COHO (/ONCORHYNCHUS KISUTCH/) ET DE TRUITE FARIO (/SALMO TRUTTA/). [VIRAL HEMORRHAGIC SEPTICEMIA OF TROUT: RESISTANCE OF COHO SALMON AND BROWN TROUT UNDER NATURAL AND EXPERIMENTAL CONDITIONS.] *Fish Health News* 4(1):18. 1974. SFA 20(2).

71-004506 Desautels, D. and MacKelvie, R. M. PRACTICAL ASPECTS OF SURVIVAL AND DESTRUCTION OF INFECTIOUS PANCREATIC NECROSIS VIRUS. *J. Fish. Res. Board Can.* 32(4):523-531. Apr. 1975. In English with French summ. SFA 20(3).

71-004507 Dorson, M. and de Kinkelin, P. INFECTIOUS PANCREATIC NECROSIS OF SALMONIDS: SEROLOGICAL INVESTIGATION IN DOMESTIC AND WILD POPULATIONS. *Rech. Vet.* From Fish Health News 3(3):6. 1974. SFA 19(4)

71-004508 Dorson, M. and de Kinkelin, P. INFECTIOUS PANCREATIC NECROSIS OF SALMONIDS: EXISTENCE IN THE SERUM OF UNDAMAGED TROUT OF A 6S MOLECULE SPECIFICALLY NEUTRALIZING THE VIRUS. *C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat.* 278:785-788. 1974. From Fish Health News 3(2):4. 1974. SFA 19(3)

71-004509 Eskildsen, U. K. and Vestergaard Jorgensen, P. E. ON THE POSSIBLE TRANSFER OF TROUT PATHOGENIC VIRUSES BY GULLS. *Riv. It. Piscic. Ittiop.* 8(4):104-105. 1973. From Fish Health News 3(2):5. 1973. SFA 19(3)

71-004510 Fijan, N. and Petrinec, Z. MORTALITY IN A POND CAUSED BY CARP ERYTHRODERMATITIS. *Riv. It. Piscic. Ittiop.* 8(2):45-49. 1973. SFA 19(4)

71-004511 Frantsi, C. and Savan, M. INFECTIOUS PANCREATIC NECROSIS VIRUS: COMPARATIVE FREQUENCIES OF ISOLATION FROM FECES AND ORGANS OF BROOK TROUT (/SALVELINUS FONTINALIS/). *J. Fish. Res. Board Can.* 28(7):1064-1065. 1971. In English with French summ. SFA 17(1)

71-004512 Frantsi, C. and Savan, M. INFECTIOUS PANCREATIC NECROSIS VIRUS: TEMPERATURE AND AGE FACTORS IN MORTALITY. *J. Wildl. Dis.* 7(4):249-255. 1971. From Sel. Water Resour. Abstr. 5(18):68. 1972. SFA 18(1)

71-004513 Ghittino, P. and Gratzek, J. B. PRESENT KNOWLEDGE ON CHANNEL CATFISH VIRUS DISEASE (CCVD). *Riv. It. Piscic. Ittiop.* 8(3):65-70. 1973. SFA 19(2)

71-004514 Gratzek, J. B.; McGlamery, M. H.; Dawe, D. L. and Scott, T. MICROCULTURES OF BROWN BULLHEAD (/ICTALURUS NEBULOSUS/) CELLS: THEIR USE IN QUANTITATION OF CHANNEL CATFISH (/ICTALURUS PUNCTATUS/) VIRUS AND ANTIBODY. *J. Fish. Res. Board Can.* 30(11):1641-1645. 1973. In English with French summ. SFA 19(1)

71-004515 Gratzek, J. B.; Scott, T. and Brown, J. ANTIVIRAL RESISTANCE INDUCED IN CHANNEL CATFISH BY POLYINOSINIC: POLYCYTIDYLIC ACID (POLY I:C). *Presented at Conf. Res. Workers Anim. Dis., Chicago, Ill., Nov. 27, 1973.* 27 Nov. 1973. SFA 19(1)

71-004516 Holway, J. E. and Smith, C. E. INFECTIOUS HEMATOPOIETIC NECROSIS OF RAINBOW TROUT IN MONTANA: A CASE REPORT. *J. Wildl. Dis.* 9(4):287-290. 1973. SFA 19(1)

71-004517 Howse, H. D. SNOOK (CENTROPOMUS: CENTROPOMIDAE): NEW HOST FOR LYMPHOCYSTIS, INCLUDING OBSERVATIONS ON THE ULTRASTRUCTURE OF THE VIRUS. *Am. Midl. Nat.* 88(2):476-479. 1972. SFA 18(1)

71-004518 Huizinga, H. W. and Cosgrove, G. E. SURFACE AND VISCERAL LYMPHOCYSTIS DISEASE IN A WHITE CRAPPIE, /POMOXIS ANNULARIS/. *J. Wildl. Dis.* 9(4):349-351. 1973. SFA 19(1)

71-004519 Kelly, R. K. and Loh, P. C. ELECTRON MICROSCOPICAL AND BIOCHEMICAL CHARACTERIZATION OF INFECTIOUS PANCREATIC NECROSIS VIRUS. *J. Virol.* 10(4):824-834. 1972. SFA 18(1)

71-004520 Krantz, G. E. LYMPHOCYSTIS IN STRIPED BASS, /ROCCUS SAXATILIS/, IN CHESAPEAKE BAY. *Chesapeake Sci.* 11 (2): 137-139. 1970. SFA 16(1)

71-004521 Kudo, S.; Kurosawa, D.; Kunimine, I.; Nobusawa, K. and Kobayashi, S. [ELECTRON MICROSCOPIC OBSERVATIONS OF THE PANCREAS AND LIVER IN THE FINGERLING RAINBOW TROUT WITH SYMPTOMS OF IPN.] *Jpn. J. Ichthyol.* 20(3):163-177. 1973. In Japanese with English summ. SFA 19(2)

71-004522 Lientz, J. C. and Springer, J. E. NEUTRALIZATION TESTS OF INFECTIOUS PANCREATIC NECROSIS VIRUS WITH POLYVALENT ANTISERUM. *J. Wildl. Dis.* 9(2):120-124. 1973. SFA 18(3)

71-004523 Lothrop, D. and Nicholson, B. L. INHIBITION OF CELLULAR DNA SYNTHESIS IN CELLS INFECTED WITH INFECTIOUS PANCREATIC NECROSIS VIRUS. *J. Virol.* 14 (3): 485-492. 1974. SFA 20(1).

71-004524 MacKelvie, R. M. and Desautels, D. FISH VIRUSES -- SURVIVAL AND INACTIVATION OF INFECTIOUS PANCREATIC NECROSIS VIRUS. *J. Fish. Res. Board Can.* 32(8):1267-1273. Aug. 1975. In English with French summ. SFA 20(3).

71-004525 Major, R. D.; McCraren, J. P. and Smith, C. E. HISTOPATHOLOGICAL CHANGES IN CHANNEL CATFISH (/ICTALURUS PUNCTATUS/) EXPERIMENTALLY AND NATURALLY INFECTED WITH CHANNEL CATFISH VIRUS DISEASE. *J. Fish. Res. Board Can.* 32(4):563-567. Apr. 1975. In English with French summ. SFA 20(3).

71-004526 McAllister, P. E.; Fryer, J. L. and Pilcher, K. S. FURTHER CHARACTERIZATION OF INFECTIOUS HEMATOPOIETIC NECROSIS VIRUS OF SALMONID FISH (OREGON STRAIN). *Arch. Gesamte Virusforsch.* 44:270-279. 1974. SFA 19(4)

71-004527 McAllister, P. E.; Fryer, J. L. and Pilcher, K. S. AN ANTIGENIC COMPARISON BETWEEN INFECTIOUS HEMATOPOIETIC NECROSIS VIRUS (OSV STRAIN) AND THE VIRUS OF HAEMORRHAGIC SEPTICAEMIA OF RAINBOW TROUT (/SALMO GAIRDNERI/) (DENMARK STRAIN) BY CROSS NEUTRALIZATION. *J. Wildl. Dis.* 10(2):101-103. 1974. SFA 19(3)

71-004528 McAllister, P. E. and Pilcher, K. S. AUTOINTERFERENCE IN INFECTIOUS HEMATOPOIETIC NECROSIS VIRUS OF SALMONID FISH. *Proc. Soc. Exp. Biol. Med.* 145:840-844. 1974. SFA 19(3)

71-004529 McCain, B. B.; Fryer, J. L. and Pilcher, K. S. ANTIGENIC RELATIONSHIPS IN A GROUP OF THREE VIRUSES OF SALMONID FISH BY CROSS NEUTRALIZATION. *Proc. Soc. Exp. Biol. Med.* 137(3):1042-1046. 1971. SFA 17(1)

71-004530 McCain, B. B.; Fryer, J. L. and Pilcher, K. S. PHYSICOCHEMICAL PROPERTIES OF RNA OF SALMONID HEMATOPOIETIC NECROSIS VIRUS (OREGON STRAIN) (38161). *Proc. Soc. Exp. Biol. Med.* No. 146p. 630-634. 1974. SFA 19(4)

71-004531 McCosker, J. E. and Nigrelli, R. F. NEW RECORDS OF LYMPHOCYSTIS DISEASE IN FOUR EASTERN PACIFIC FISH SPECIES. *J. Fish. Res. Board Can.* 28(11):1809-1810. 1971. In English with French summ. SFA 17(2)

71-004532 McCraren, J. P. THE CHANNEL CATFISH VIRUS. *Farm Pond Harvest* 7(1):20-21. 1973. SFA 18(4)

71-004533 McCraren, J. P. CHANNEL CATFISH VIRUS DISEASE (CCV): A CURRENT REVIEW. *Proc. Annu. Conf. West. Assoc. State Game Fish Comm.* 52:528-537. 1972. SFA 18(4)

71-004534 McGlamery, M. H., Jr. and Gratzek, J. B. STUNTING SYNDROME ASSOCIATED WITH YOUNG CHANNEL CATFISH THAT SURVIVED EXPOSURE TO CHANNEL CATFISH VIRUS. *Prog. Fish-Cult.* 36(1):38-41. Jan. 1974. SFA 20(1).

71-004535 Meier, W. and Jorgensen, P. E. V. A RAPID AND SPECIFIC METHOD FOR THE DIAGNOSIS OF VIRAL HAEMORRHAGIC SEPTICAEMIA (VHS) OF RAINBOW TROUT. *Riv. It. Piscic. Ittiop.* 10(1):11-18. Jan.-Feb.-Mar. 1975. In English and Italian. SFA 20(4).

71-004536 Mulcahy, M. F. SERUM PROTEIN CHANGES ASSOCIATED WITH ULCERATIVE DERMAL NECROSIS (UDN) IN THE TROUT /SALMO TRUTTA/ L. *J. Fish Biol.* 3: 199-201. 1971. SFA 16(3)

71-004537 Mulcahy, M. F. and O'Leary, A. CELL-FREE TRANSMISSION OF LYMPHOSARCOMA IN THE NORTHERN PIKE /ESOX LUCIUS/ L. (PISCES; ESOCIDAE). *Experientia (Basel)* 26 (8): 891. 1970. Translation of summary only from the German by R. M. Howland. SFA 16(1)

71-004538 Nicholson, B. L. EFFECT OF ACTINOMYCIN D ON THE MULTIPLICATION OF THE INFECTIOUS PANCREATIC NECROSIS VIRUS OF TROUT. *Experientia (Basel)* 27(11):1362-1363. 1971. SFA 17(2)

71-004539 Nicholson, B. L. and Dunn, J. HOMOLOGOUS VIRAL INTERFERENCE IN TROUT AND ATLANTIC SALMON CELL CULTURES INFECTED WITH INFECTIOUS PANCREATIC NECROSIS VIRUS. *J. Virol.* 14(1):180-182. 1974. SFA 19(4)

71-004540 Nicholson, B. L. and Dexter, R. POSSIBLE INTERFERENCE IN THE ISOLATION OF IPN VIRUS FROM CARRIER FISH. *J. Fish. Res. Board Can.* 32(8):1437-1439. Aug. 1975. In English with French summ. SFA 20(3).

71-004541 Nims, L.; Fryer, J. L. and Pilcher, K. S. STUDIES OF REPLICATION OF FOUR SELECTED VIRUSES IN TWO CELL LINES DERIVED FROM SALMONID FISH. *Proc. Soc. Exp. Biol. Med.* 135 (1): 6-12. 1970. SFA 16(1)

71-004542 O'Brien, D. J. USE OF LESION FILTRATES FOR THE TRANSMISSION OF UDN (ULCERATIVE DERMAL NECROSIS) IN SALMONIDS. *J. Fish Biol.* 6(4):507-511. 1974. SFA 19(4)

71-004543 Parisot, T. J. SACRAMENTO RIVER CHINOOK DISEASES (SRCD). *U.S. Fish Wildl. Serv. Fish. Dis. Leafl.* FDL-30. 2p. 1970. SFA 16(2)

71-004544 Petty, L. L. and Magnuson, J. J. LYMPHOCYSTIS IN AGE 0 BLUEGILLS (/LEPOMIS MACROCHIRUS/) RELATIVE TO HEATED EFFLUENT IN LAKE MONONA, WISCONSIN. *J. Fish. Res. Board Can.* 31(7):1189-1193. 1974. In English with French summ. SFA 19(4)

71-004545 Piper, D.; Nicholson, B. L. and Dunn, J. IMMUNOFLUORESCENT STUDY OF THE REPLICATION OF INFECTIOUS PANCREATIC NECROSIS VIRUS IN TROUT AND ATLANTIC SALMON CELL CULTURES. *Infect. Immun.* 8(2):249-254. 1973. From Fish Health News 2(4):9. 1973. SFA 19(1)

71-004546 Plumb, J. A. A VIRUS-CAUSED EPIZOOTIC OF RAINBOW TROUT (/SALMO GAIRDNERI/) IN MINNESOTA. *Trans. Am. Fish. Soc.* 101(1):121-123. 1972. SFA 17(2)

71-004547 Plumb, J. A. CHANNEL CATFISH VIRUS RESEARCH AT AUBURN UNIVERSITY. *Auburn Univ. Agric. Exp. Stn. Prog. Rep. Ser.* No. 95. 3p. 1971. SFA 17(2)

71-004548 Plumb, J. A. CHANNEL CATFISH VIRUS DISEASE IN SOUTHERN UNITED STATES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:489-493. 1971[1972]. SFA 17(4)

71-004549 Plumb, J. A. EFFECTS OF TEMPERATURE ON MORTALITY OF FINGERLING CHANNEL CATFISH (/ICTALURUS PUNCTATUS/) EXPERIMENTALLY INFECTED WITH CHANNEL CATFISH VIRUS. *J. Fish. Res. Board Can.* 30(4):568-570. 1973. In English with French summ. SFA 18(3)

71-004550 Plumb, J. A. NEUTRALIZATION OF CHANNEL CATFISH VIRUS BY SERUM OF CHANNEL CATFISH. *J. Wildl. Dis.* 9(4):324-330. 1973. SFA 19(1)

71-004551 Plumb, J. A. TISSUE DISTRIBUTION OF CHANNEL CATFISH VIRUS. *J. Wildl. Dis.* 7:213-216. 1971. SFA 17(2)

71-004552 Plumb, J. A.; Gaines, J. L.; Mora, E. C. and Bradley, G. G. HISTOPATHOLOGY AND ELECTRON MICROSCOPY OF CHANNEL CATFISH VIRUS IN INFECTED CHANNEL CATFISH, /ICTALURUS PUNCTATUS/ (RAFINESQUE). *J. Fish Biol.* 6(5):661-664. 1974. SFA 19(4)

71-004553 Plumb, J. A.; Green, O. L.; Smitherman, R. O. and Pardue, G. CHANNEL CATFISH VIRUS EXPERIMENTS WITH DIFFERENT STRAINS OF CHANNEL CATFISH. *Trans. Am. Fish. Soc.* 104(1):140-143. Jan. 1975. SFA 20(3).

71-004554 Plumb, J. A.; Wright, L. D. and Jones, V. L. SURVIVAL OF CHANNEL CATFISH VIRUS IN CHILLED, FROZEN, AND DECOMPOSING CHANNEL CATFISH. *Prog. Fish-Cult.* 35(3):170-172. 1973. SFA 19(1)

71-004555 Reichenbach-Klinke, H.-H. ON A NEW DISEASE OF THE SKIN OF SALMONIDS IN CENTRAL EUROPE. *Riv. It. Piscic. Ittiop.* 6 (1): 17-18. 1971. SFA 16(4)

71-004556 Roberts, R. J.; Ball, H. J.; Munro, A. L. S. and Shearer, W. M. STUDIES ON ULCERATIVE DERMAL NECROSIS OF SALMONIDS III. THE HEALING PROCESS IN FISH MAINTAINED UNDER EXPERIMENTAL CONDITIONS. *J. Fish Biol.* 3: 221-224. 1971. SFA 16(3)

71-004557 Rydlo, M. QUANTITATIVE STUDIES ON THE SPORES OF /MYXOSOMA CEREBRALIS/ IN RAINBOW TROUT. *Prog. Fish-Cult.* 37(1):35. Jan. 1975. SFA 20(3).

71-004558 Sano, T. and Yamazaki, T. STUDIES ON VIRAL DISEASES OF JAPANESE FISHES. V. INFECTIOUS PANCREATIC NECROSIS OF AMAGO TROUT. *Bull. Jpn. Soc. Sci. Fish.* 39(5):477-480. 1973. SFA 19(1)

71-004559 Sano, T. ETIOLOGY AND HISTOPATHOLOGY OF HEXAMITIASIS AND AN IPN-LIKE DISEASE OF RAINBOW TROUT. *J. Tokyo Univ. Fish.* 56 (1-2): 23-30. 1970. SFA 16(3)

71-004560 Sano, T. STUDIES ON VIRAL DISEASES OF JAPANESE FISHES--II. INFECTIOUS PANCREATIC NECROSIS OF RAINBOW TROUT: PATHOGENCITY OF THE ISOLANTS. *Bull. Jpn. Soc. Sci. Fish.* 37(6):499-503. 1971. SFA 17(2)

71-004561 Sano, T. STUDIES ON VIRAL DISEASES OF JAPANESE FISHES--I. INFECTIOUS PANCREATIC NECROSIS OF RAINBOW TROUT: FIRST ISOLATION FROM EPIZOOTICS IN JAPAN. *Bull. Jpn. Soc. Sci. Fish.* 37(6):495-498. 1971. SFA 17(2)

71-004562 Sano, T. STUDIES ON VIRAL DISEASES OF JAPANESE FISHES. III. INFECTIOUS PANCREATIC NECROSIS OF RAINBOW TROUT: GEOGRAPHICAL AND SEASONAL DISTRIBUTIONS IN JAPAN. *Bull. Jpn. Soc. Sci. Fish.* 38(4):313-316. 1972. SFA 18(4)

71-004563 Sano, T. STUDIES ON VIRAL DISEASES OF JAPANESE FISHES--IV. INFECTIOUS PANCREATIC NECROSIS OF RAINBOW TROUT: SUSCEPTIBILITY OF FRESH WATER SALMONS OF GENUS /ONCORHYNCHUS/. *Bull. Jpn. Soc. Sci. Fish.* 39(2):117-120. 1973. SFA 18(4)

71-004564 Schwanz-Pfitzner, I. and Ozel, M. ELECTRON MICROSCOPY STUDIES OF CELL CULTURES: DEMONSTRATION OF A MIXED INFECTION BY EGTVED VIRUS OF THE RAINBOW TROUT AND MYCOPLASMA (/ACHOLEPLASMA LAIDLAWII/). *Zentralbl. Bakteriol. Parasitenkd. Intektionskr. Hyg. Erste Abt. Orig. Reihe A Med. Mikrobiol. Parasitol.* 225:431-437. 1973. From Fish Health News 3(2)10. 1974. SFA 19(3)

71-004565 Sigel, M. M.; Lopex, D. M.; Beasley, A. R. and Dietrich, L. S. VIRUS-CELL INTERACTION IN LYMPHOCYSTIS DISEASE OF FISH. *IN Sander and Green, eds. Viruses Affecting Man and Animals.* 1971. From Fish Health News 2(1):16. 1973. SFA 18(2)

71-004566 Smith, F. G. LYMPHOCYSTIS DISEASE IN /CYNOSCION NOTHUS/, /CYNOSCION REGALIS/ AND /STELLIFER LANCEOLATUS/ FROM GEORGIA ESTUARIES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:598-608. 1973. SFA 19(2)

71-004567 Sonstegard, R. A.; McDermott, L. A. and Sonstegard, K. S. ISOLATION OF INFECTIOUS PANCREATIC NECROSIS VIRSUS FROM WHITE SUCKERS (/CATASTOMUS COMMERSONI/). *Nature* 236(5343):174-175. 1972. SFA 17(3)

71-004568 Sonstegard, R. A. and McDermott, L. A. INFECTIOUS PANCREATIC NECROSIS OF SALMONIDS IN ONTARIO. *J. Fish. Res. Board Can.* 28(9):1350-1351. 1971. In English with French summ. SFA 17(1)

71-004569 Sonstegard, R. A. and McDermott, L. A. EPIDEMIOLOGICAL MODEL FOR PASSIVE TRANSFER OF IPNV BY HOMEOTHERMS. *Nature* 237(5350):104-105. 1972. SFA 17(4)

71-004570 Sonstegard, R. A. and Sonstegard, K. S. ESTABLISHMENT OF A CELL LINE FROM LYMPHOSARCOMA OF THE MUSKELLUNGE (/ESOX MASQUINONGY/). *In Vitro (Rockville)* 8(5):410. 1973. From Fish Health News 2(3):15. 1973. SFA 18(4)

71-004571 Tu, K.-C.; Spendlove, R. S. and Goede, R. W. IMMUNOFLUORESCENT CELL ASSAY OF INFECTIOUS PANCREATIC NECROSIS VIRUS. *Appl. Microbiol.* 27(3):593-599. 1974. SFA 19(3)

71-004572 Vestergaard Jorgensen, P. E. EGTVED VIRUS: DEMONSTRATION OF NEUTRALIZING ANTIBODIES IN SERUM FROM ARTIFICIALLY INFECTED RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 28(6):875-877. 1971. In English with French summ. SFA 16(4)

71-004573 Vestergaard Jorgensen, P. E. INACTIVATION OF IPN AND EGTVED VIRUS. *Riv. It. Piscic. Ittiop.* 8(4):107-108. 1973. From Fish Health News 3(2):7. 1974. SFA 19(3)

71-004574 Vestergaard Jorgensen, P. E. THE NATURE AND BIOLOGICAL ACTIVITY OF IPN VIRUS NEUTRALIZING ANTIBODIES IN NORMAL AND IMMUNIZED RAINBOW TROUT (/SALMO GAIRDNERI/). *Arch. Gesamte Virusforsch.* 42:9-20. 1973. From Fish Health News 2(4):11. 1973. SFA 19(1)

71-004575 Vestergaard Jorgensen, P. E. INDIRECT FLUORESCENT ANTIBODY TECHNIQUES FOR DEMONSTRATION OF TROUT VIRUSES AND CORRESPONDING ANTIBODY. *Acta. Vet. Scand.* 15(2):198-205. 1974. SFA 20(1).

71-004576 Wachs, B. EXPERIMENTALLY PRODUCED SYMPTOMS OF ULCERATIVE DERMAL NECROSIS (UDN) IN BROWN TROUT. *Wasser Abwasser-Forschung* No. 5. p. 153-159. 1973. From Fish Health News 3(3):15. 1974. SFA 19(4)

71-004577 Wingfield, W. H.; Nims, L.; Fryer, J. L. and Pilcher, K. S. SPECIES SPECIFICITY OF THE SOCKEYE SALMON VIRUS (OREGON STRAIN) AND ITS CYTOPATHIC EFFECTS IN SALMON CELL LINES. *IN S. F. Snieszko, ed., A Symposium on Diseases of Fishes and Shellfishes. Am. Fish. Soc. Spec. Publ.* No. 5. p. 307-318. 1970. SFA 16(2)

71-004578 Wingfield, W. H.; Fryer, J. L. and Pilcher, K. S. PROPERTIES OF THE SOCKEYE SALMON VIRUS (OREGON STRAIN). *Proc. Soc. Exp. Biol. Med.* 130: 1055-1059. 1969. SFA 16(1)

71-004579 Wiren, B. WART DISEASE IN ATLANTIC SALMON (/SALMO SALAR/ L.). HISTOLOGICAL STUDIES OF EPIDERMAL PAPILLOMA IN REARED SALMON. *Swed. Salmon Res. Inst. Rep.* LFI MEDD. 7. 9p. 1971. SFA 18(3)

71-004580 Wolf, K. ADVANCES IN FISH VIROLOGY: A REVIEW 1966-1971. *Symp. Zool. Soc. Lond.* no. 30. p. 305-331. 1972. SFA 18(1)

71-004581 Wolf, K. and Darlington, R. W. CHANNEL CATFISH VIRUS: A NEW HERPESVIRUS OF ICTALURID FISH. *J. Virol.* 8(4):525-533. 1971. SFA 17(2)

71-004582 Wolf, K. and Quimby, M. C. SALMONID VIRUSES: INFECTIOUS PANCREATIC NECROSIS VIRUS. *Arch. Gesamte Virusforsch.* No. 34. p. 144-156. 1971. SFA 16(4)

71-004583 Wolf, K. and Quimby, M. C. FISH VIROLOGY: PROCEDURES AND PREPARATION OF MATERIALS FOR PLAQUING FISH VIRUSES IN NORMAL ATMOSPHERE. *U.S. Fish Wildl. Serv. Fish Dis. Leaf.* 35. 13p. 1973. SFA 18(4)

71-004584 Wolf, K. and Quimby, M. C. FISH VIRUSES: BUFFERS AND METHODS FOR PLAQUING EIGHT AGENTS UNDER NORMAL ATMOSPHERE. *Appl. Microbiol.* 25(4):659-664. 1973. SFA 18(3)

71-004585 Wolf, K. RHABDOVIRUS DISEASE OF NORTHERN PIKE FRY. *U.S. Fish Wildl. Serv. Fish Dis. Leaf.* FDL-37. 4p. 1974. SFA 20(2).

71-004586 Wolf, K.; Herman, R. L. and Carlson, C. P. FISH VIRUSES: HISTOPATHOLOGIC CHANGES ASSOCIATED WITH EXPERIMENTAL CHANNEL CATFISH VIRUS DISEASE. *J. Fish. Res. Board Can.* 29(2):149-150. 1972. In English with French summ. SFA 17(3)

71-004587 Wolf, K.; Quimby, M. C.; Pettijohn, L. L. and Landolt, M. L. FISH VIRUSES: ISOLATION AND IDENTIFICATION OF INFECTIOUS HEMATOPOIETIC NECROSIS IN EASTERN NORTH AMERICA. *J. Fish. Res. Board Can.* 30(11):1625-1627. 1973. In English with French summ. SFA 19(1)

71-004588 Yamamoto, T. FREQUENCY OF DETECTION AND SURVIVAL OF INFECTIOUS PANCREATIC NECROSIS VIRUS IN A CARRIER POPULATION OF BROOK TROUT (/SALVELINUS FONTINALIS/) IN A LAKE. *J. Fish. Res. Board Can.* 32(4):568-570. Apr. 1975. In English with French summ. SFA 20(3).

71-004589 Yamamoto, T. INFECTIOUS PANCREATIC NECROSIS VIRUS OCCURRENCE AT A HATCHERY IN ALBERTA. *J. Fish. Res. Board Can.* 31(4):397-402. 1974. In English with French summ. SFA 19(3)

71-004590 Yamamoto, T. INFECTIOUS PANCREATIC NECROSIS VIRUS AND BACTERIAL KIDNEY DISEASE APPEARING CONCURRENTLY IN POPULATIONS OF /SALMO GAIRDNERI/ AND /SALVELINUS FONTINALIS/. *J. Fish. Res. Board Can.* 32(1):92-95. Jan. 1975. In English with French summ. SFA 20(2).

71-004591 Yasutake, W. T. and Amend, D. F. SOME ASPECTS OF PATHOGENESIS OF INFECTIOUS HEMATOPOIETIC NECROSIS (IHN). *J. Fish Biol.* 4(2):261-264. 1972. SFA 17(3)

OTHER DISEASES AND PARASITES

71-004592 Adams, E. S. and Towle, F. G. USE OF A RECOMPRESSION CHAMBER TO ALLEVIATE GAS-BUBBLE DISEASE IN COHO SAC-FRY. *Prog. Fish-Cult.* 36(1):41. Jan. 1974. SFA 20(1).

71-004593 Afanas'yev, V. I. and Kolot, L. I. ALTERATION OF PERIOXIDASE AND CYTOCHROME OXIDASE IN THE BLOOD OF CARP [/CYPRINUS CARPIO (L.)] SUFFERING FROM RED-SPOT DISEASE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(5):822-825. 1971. SFA 17(4)

71-004594 Amin, O. M. INTESTINAL HELMINTHS OF THE WHITE SUCKER, /CATOSTOMUS COMMERSONI/ (LACEPEDE), IN SE WISCONSIN. *Proc. Helminthol. Soc. Wash.* 41(1):81-88. 1974. SFA 19(2)

71-004595 Amin, O. M.; Balsano, J. S. and Pfalzgraf, K. A. /LERNAEA CYPRINACEA/ LINN. (COPEPODA: CRUSTACEA) FROM ROOT RIVER, WISCONSIN, FISHES. *Am. Midl. Nat.* 89(2):484-487. 1973. SFA 18(3)

71-004596 Anderson, R. M. POPULATION DYNAMICS OF THE CESTODE /CARYOPHYLLAEUS LATICEPS/ (PALLAS, 1781) IN THE BREAM (/ABRAMIS BRAMA/ L.). *J. Anim. Ecol.* 43(2):305-321. 1974. SFA 19(4)

71-004597 Angell, C. L.; Miller, B. S. and Wellings, S. R. EPIZOOTIOLOGY OF TUMORS IN A POPULATION OF JUVENILE ENGLISH SOLE (/PAROPHRYS VETULUS/) FROM PUGET SOUND, WASHINGTON. *J. Fish. Res. Board Can.* 32(10):1723-1732. Oct. 1975. In English with French summ. SFA 20(4).

71-004598 Antipa, R. FOOD HABITS OF LACUSTRINE SALMONIDS IN WASHINGTON STATE IN RELATION TO INFECTIONS WITH LARVAE OF THE BASS TAPEWORM (/PROTEOCEPHALUS AMBLOPLITIS/). *Trans. Am. Fish. Soc.* 103(4):811-814. Oct. 1974. SFA 20(2).

71-004599 Antychowicz, J. and Roszokowski, J. HISTOPATHOLOGICAL CHANGES IN CARP SWIM BLADDER DISEASE. *Riv. It. Piscic. Ittiop.* 6 (1): 5-8. 1971. SFA 16(4)

71-004600 Arai, H. P. HELMINTH PARASITES OF EMBIOTOCID FISHES. II. A NEW SPECIES OF /LABRIFER/ (DIGENEA: LEPOCREADIIDAE) FROM /ZALEMBIUS ROSACEUS/ FROM CALIFORNIA. *J. Fish. Res. Board Can.* 28 (5): 767-769. 1971. In English with French summ. SFA 16(4)

71-004601 Arru, E. and Ceretto, F. PARASITOSIS BY /LERNAEA CYPRINACEA/ IN AQUARIUM FISH /LEBISTES RETICULATUS/ *Riv. It. Piscic. Ittiop.* 5 (2): 35-39. 1970. SFA 16(3)

71-004602 Ashley, L. M. ANIMAL MODEL OF HUMAN DISEASE. *Am. J. Pathol.* 72(2):345-348. 1973. SFA 19(3)

71-004603 Ashley, L. M. PATHOLOGY OF FISH FED AFLATOXINS AND OTHER ANTIMETABOLITES. *IN S. F. Snieszko, ed., a Symposium on Diseases Of Fishes and Shellfishes. Am. Fish. Soc. Spec. Publ.* No. 5. p. 366-379. 1970. SFA 16(4)

71-004604 Becker, C. D. /CESTRAHELMINS RIVULARIS/ SP. N. (DIGENEA: DEROPRISTIIDAE) FROM WHITE STURGEON /ACIPENSER TRANSMONTANUS/, IN THE COLUMBIA RIVER, WASHINGTON. *Proc. Helminthol. Soc. Wash.* 38(1):23-26. 1971. SFA 16(3)

71-004605 Becker, C. D. INITIAL RECORDS OF MONOGENEA FROM JUVENILE BASS IN THE CENTRAL COLUMBIA RIVER, WASHINGTON. *Trans. Am. Fish. Soc.* 101(4):715-718. 1972. SFA 18(1)

71-004606 Befus, A. D. and Freeman, R. S. LIFE CYCLES OF TWO CORALLOBOTHRIN CESTODES (PROTEOCEPHALOIDEA) FROM ALGONQUIN PARK, ONTARIO. *Can. J. Zool.* 51(2):249-257. 1973. In English with French summ. SFA 18(3)

71-004607 Befus, A. D. and Freeman, R. S. /CORALLOBOTHRIUM PARAFIMBRIATUM/ SP. N. AND /CORALLOTAENIA MINUTIA/ (FRITTS, 1959) COMB. N. (CESTODA: PROTEOCEPHALOIDEA) FROM ALGONQUIN PARK, ONTARIO. *Can. J. Zool.* 51(2):243-248. 1973. In English with French summ. SFA 18(3)

71-004608 Beiningen, K. T. and Ebel, W. J. EFFECT OF JOHN DAY DAM ON DISSOLVED NITROGEN CONCENTRATIONS AND SALMON IN THE COLUMBIA RIVER, 1968. *Trans. Am. Fish. Soc.* 99(4):664-671. 1970. SFA 16(1)

71-004609 Betterton, C. STUDIES ON THE HOST SPECIFICITY OF THE EYEFLUKE, /DIPLOSTOMUM SPATHACEUM/, IN BROWN AND RAINBOW TROUT. *Parasitology* 69(1):11-29. 1974. SFA 19(4)

71-004610 Bibby, M. C. POPULATION BIOLOGY OF THE HELMINTH PARASITES OF /PHOXINUS PHOXINUS/ (L.), THE MINNOW, IN A CARDIGANSHIRE LAKE. *J. Fish Biol.* 4(2):289-300. 1972. SFA 17(3)

71-004611 Birger, T. I.; Malyarevskaya, A. Y. and Arsan, O. M. ETIOLOGY OF THE HAFF (YUKSOV-SARTLAN) DISEASE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 9(2):71-80. 1973. SFA 20(1).

71-004612 Black, J. J. and Simpson, C. L. THYROID ENLARGEMENT IN LAKE ERIE COHO SALMON. *J. Natl. Cancer Inst.* 53 (3): 725-729. 1974. SFA 20(2).

71-004613 Blahm, T. H.; McConnell, R. J. and Snyder, G. R. EFFECT OF GAS SUPERSATURATED COLUMBIA RIVER WATER ON THE SURVIVAL OF JUVENILE CHINOOK AND COHO SALMON. *NOAA Tech. Rep. NMFS SSRF* 688. 22p. Apr. 1975. SFA 20(3).

71-004614 Bootsma, R. HYDROCEPHALUS AND RED-DISEASE IN PIKE FRY /ESOX LUCIUS/ L. *J. Fish Biol.* 3(4):417-419. 1971. SFA 17(1)

71-004615 Boyce, N. P. J. BIOLOGY OF /EUBOTHRIUM SALVELINI/ (CESTODA: PSEUDOPHYLLIDEA), A PARASITE OF JUVENILE SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) OF BABINE LAKE, BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 31(11):1735-1742. Nov. 1974. In English with French summ. SFA 20(2).

71-004616 Bremer, H. and Ernst, P. A CONTRIBUTION TO THE ONCOLOGY OF THE CAULIFLOWER TUMOR OF /ANGUILLA ANGUILLA/. *Z. Binnenfisch. DDR* 19(6):167-176. 1972. From Fish Health News 2(1):10. 1972. SFA 18(2)

71-004617 Broughton, E. and Choquette, P. E. SUBCUTANEOUS FIBROMA IN LAKE TROUT (/SALVELINUS NAMAYCUSH/) IN QUEBEC. *J. Fish. Res. Board Can.* 28 (3): 448-449. 1971. In English with French summ. SFA 16(3)

71-004618 Brown, E. R.; Hazdra, J. J.; Keith, L.; Greenspan, I.; Kwapinski, J. B. G. and Beamer, P. FREQUENCY OF FISH TUMORS FOUND IN A POLLUTED WATERSHED AS COMPARED TO NONPOLLUTED CANADIAN WATERS. *Cancer Res.* 33:189-198. 1973. From Fish Health News 3(1):6. 1974. SFA 19(2)

71-004619 Brownell, W. N. COMPARISON OF /MYSIS RELICTA/ AND /PONTOPOREIA AFFINIS/ AS POSSIBLE INTERMEDIATE HOSTS FOR THE ACANTHOCEPHALAN /ECHINORHYNCHUS SALMONIS/. *J. Fish. Res. Board Can.* 27(10):1864-1866. 1970. In English with French summ. SFA 16(1)

71-004620 Burnett-Herkes, J. PARASITES OF THE GILLS AND BUCCAL CAVITY OF THE DOLPHIN, /CORYPHAENA HIPPURUS/, FROM THE STRAITS OF FLORIDA. *Trans. Am. Fish. Soc.* 103(1):101-106. 1974. SFA 19(2)

71-004621 Burris, K. W. and Miller, G. C. PARASITIC COPEPODS OF SOME FRESHWATER FISHES FROM NORTH CAROLINA. *J. Elisha Mitchell Sci. Soc.* 88(1):18-20. 1972. SFA 17(3)

71-004622 Burris, K. W. and Miller, G. C. /ERGASILUS RHINOS/ SP. N. (COPEPODA: CYCLOPOIDA) FROM THE NASAL FOSSAE OF THREE CENTRARCHID FISHES OF NORTH CAROLINA. *J. Parasitol.* 58(3):600-604. 1972. SFA 17(4)

71-004623 Burt, M. D. B. and Sandeman, I. M. THE BIOLOGY OF /BOTHRIMONUS/ (=DIPLOCOTYLE) (PSEUDOPHYLLIDEA: CESTODA): DETAILED MORPHOLOGY AND FINE STRUCTURE. *J. Fish. Res. Board Can.* 31(2):147-153. 1974. In English with French summ. SFA 19(2)

71-004624 Butler, J. A. and Millemann, R. E. EFFECT OF THE "SALMON POISONING" TREMATODE, /NANOPHYETUS SALMINCOLA/ ON THE SWIMMING ABILITY OF JUVENILE SALMONID FISHES. *J. Parasitol.* 57(4):860-865. 1971. SFA 17(1)

71-004625 Caballero R., G. CONTRIBUCION AL CONOCIMIENTO DE LOS NEMATODOS DE PESCES DE LOW LITTORALES DE MEXICO, III. DOS NUEVAS FORMAS. [CONTRIBUTION TO THE KNOWLEDGE OF THE NEMATODES OF FISHES OF THE COAST OF MEXICO, III. TWO NEW FORMS.] *Publ. Biol. Inst. Invest. Cient. Univ. Auton. Nuevo Leon* 1(4):33-40. 1974. In Spanish with English summ. SFA 20(1).

71-004626 Campbell, A. D. THE OCCURRECNE OF /ARGULUS/ (CRUSTACEA: BRANCHIURA) IN SCOTLAND. *J. Fish Biol.* 3: 145-146. 1971. SFA 16(3)

71-004627 Cannon, L. R. G. THE LIFE CYCLES OF /BUNODERA SACCULATA/ AND /B. LUCIOPERCAE/ (TREMATODA: ALLOCREADIIDAE) IN ALGONQUIN PARK, ONTARIO. *Can. J. Zool.* 49(11):1417-1429. 1971. In English with French summ. SFA 17(1)

71-004628 Cannon, L. R. G. STUDIES ON THE ECOLOGY OF THE PAPILLOSE ALLOCREADIID TREMATODES OF THE YELLOW PERCH IN ALGONQUIN PARK, ONTARIO. *Can. J. Zool.* 50(9):1231-1239. 1972. In English with French summ. SFA 18(1)

71-004629 Cannon, L. R. G. DIET AND INTESTINAL HELMINTHS IN A POPULATION OF PERCH, /PERCA FLAVESCENS/. *J. Fish Biol.* 5(4):447-457. 1973. SFA 18(4)

71-004630 Caribbean Research Institute. SPECIAL REPORT. EXPLORATORY FISHING FOR A SOURCE OF NON-CIGUATOXIC SPORT AND FOOD FISH. *Virgin Islands Ecol. Res. Stn. Contrib.* No. 2. 48p. 1970. SFA 16(4)

71-004631 Chien, S. M. and Rogers, W. A. FOUR NEW SPECIES OF MONOGENETIC TREMATODES, GENUS /PELLUCIDHAPTOR/, FROM FISHES OF THE SOUTHEASTERN U.S. *J. Parasitol.* 56 (3): 480-485. 1970. SFA 16(1)

71-004632 Chien, S. M. DACTYLOGYRIDS FROM NORTH AMERICAN CYPRINIDS OF THE GENUS /NOCOMIS/. THE /RECIPROCUS/ SPECIES GROUP. *J. Parasitol.* 57(6):1211-1214. 1971. SFA 17(1)

71-004633 Chien, S. M. DACTYLOGYRIDS FROM NORTH AMERICAN CYPRINIDS OF THE GENUS /NOCOMIS/: THE /LIMULUS/ AND THE /MOLLIS/ GROUPS. *J. Parasitol.* 60(5):773-776. 1974. SFA 20(1).

71-004634 Christian, F. A. /SPINITECTUS MICRACANTHUS/ SP. N. (NEMATODA: RHABDOCHONIDAE) FROM THE BLUEGILL, /LEPOMIS MACROCHIRUS/ RAFINESQUE, IN OHIO. *Proc. Helminthol. Soc. Wash.* 39(1):51-54. 1972. SFA 18(1)

71-004635 Clifford, T. J. and Facciani, S. /PHILOMETRA NODULOSA/ IN WYOMING WHITE SUCKERS. *Prog. Fish-Cult.* 34(4):235-236. 1972. SFA 18(1)

71-004636 Coad, B. W.; Rubec, P. J. and Qadri, S. U. DEFORMED VERTEBRAL COLUMNS IN THE BROWN BULLHEAD, /ICTALURUS NEBULOSUS/ (LESEUR), FROM THE OTTAWA RIVER. *Can. Field-Nat.* 88(2):224-226. 1974. SFA 20(1).

71-004637 Cragg-Hine, D. FURTHER NOTE ON THE SALMONID POPULATIONS OF THE LOUGH ERNE TRIBUTARIES IN NORTHERN IRELAND. *J. Fish Biol.* 4(1):17-20. 1972. SFA 17(2)

71-004638 Cramer, S. P. and McIntyre, J. D. HERITABLE RESISTANCE TO GAS BUBBLE DISEASE IN FALL CHINOOK SALMON, /ONCORHYNCHUS TSHAWYTSCHA/. *NOAA Fish. Bull.* 73(4):934-938. Oct. 1975. SFA 20(4).

71-004639 Crossland, N. O.; Pearson, A. J. A. and Bennett, M. S. A FIELD TRIAL WITH THE MOLLUSCICIDE FRESCON FOR CONTROL OF /LYMNAEA PEREGRA/ MULLER, SNAIL HOST OF /DIPLOSTOMUM SPATHACEUM/ (RUDOLPHI). *J. Fish Biol.* 3(3):297-302. 1971. SFA 16(4)

71-004640 Crouch, D. E.; Yasutake, W. T. and Rucker, R. R. OPEN-JAW SYNDROME IN CHINOOK SALMON (/ONCORHYNCHUS TSHAWYTACHA/) AT A HATCHERY. *J. Fish. Res. Board Can.* 30(12):1890-1892. 1973. In English with French summ. SFA 19(2)

71-004641 D'Aoust, B. G. and Smith, L. S. BENDS IN FISH. *Comp. Biochem. Physiol. A Comp. Physiol.* 49(2):311-321. 1974. SFA 19(4)

71-004642 Dansby, K. N. and Shoemaker, J. P. A NEW SPECIES OF /OCTOMACRUM/ (TREMATODA: MONOGENEA) FROM THE STONEROLLER, /CAMPOSTOMA ANOMALUM/ (RAFINESQUE). *Proc. W.Va. Acad. Sci.* 45(2):93-96. 1973. SFA 20(3).

71-004643 Davies, R. B.; Burkhard, W. T. and Hibler, C. P. DIPLOSTOMOSIS IN NORTH PARK, COLORADO. *J. Wildl. Dis.* 9(4):362-367. 1973. SFA 19(1)

71-004644 Davydov, O. N. MAINTENANCE OF PARASITIC WORMS OF FISH ON SYNTHETIC MEDIA. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(3):104-106. 1970. SFA 17(1)

71-004645 Dawley, E. M. and Ebel, W. J. EFFECTS OF VARIOUS CONCENTRATIONS OF DISSOLVED ATMOSPHERIC GAS ON JUVENILE CHINOOK SALMON AND STEELHEAD TROUT. *NOAA Fish. Bull.* 37(4):787-796. Oct. 1975. SFA 20(4).

71-004646 Dechtiar, A. O. /PSEUDACOLPENTERON PAVLOVSKII/ BYCHOWSKY AND GUSSEV, 1955 (MONOGENEA) FROM GREAT LAKES CARP, /CYPRINUS CARPIO/ L. *Can. J. Zool.* 49(4):571-572. 1971. In English with French summ. SFA 16(3)

71-004647 Dechtiar, A. O. /DACTYLOGYRUS BUDDI/ N. SP. (MONOGENOIDEA: DACTYLOGYRIDAE) FROM THE GILLS OF THE SCULPINS OF LAKE HURON. *Can. J. Zool.* 52(7):861-863. 1974. In English with French summ. SFA 19(4)

71-004648 Dechtiar, A. O. /CLEIDODISCUS BALDWINI/ N. SP. (MONOGENOIDEA: ANCYROCEPHALINAE) FROM THE GILLS OF THE TROUT-PERCH (/PERCOPSIS OMISCOMAYCUS/) OF LAKE HURON. *J. Fish. Res. Board Can.* 31(2):163-165. 1974. In English with French summ. SFA 19(2)

71-004649 Dechtiar, A. O. NEW AND PREVIOUSLY DESCRIBED SPECIES OF THE GENUS /LYRODISCUS/ (MONOGENOIDEA: ANCYROCEPHALINAE) FROM FISHES OF THE GREAT LAKES. *J. Fish. Res. Board Can.* 30(8):1155-1160. 1973. In English with French summ. SFA 18(4)

71-004650 Dechtiar, A. O. and Dillon, W. A. REDESCRIPTION OF /ANONCHOHAPTOR ANOMALUM/ MUELLER 1938 AND A DESCRIPTION OF /ICELANONCHOHAPTOR FYVIEI/ N. SP. (MONOGENOIDEA: DACTYLOGYRIDAE). *J. Fish. Res. Board Can.* 31(12):1863-1866. Dec. 1974. In English with French summ. SFA 20(2).

71-004651 Dell, M. B.; Erho, M. W. and Leman, B. D. OCCURRENCE OF GAS BUBBLE DISEASE SYMPTOMS ON FISH IN MID-COLUMBIA RIVER RESERVOIRS. *Pub. Util. Dist. Grant, Douglas, Chelen Cty., Wash.* 49p. Sept. 1975. SFA 20(3).

71-004652 DeMont, D. J. and Miller, R. W. FIRST REPORTED INCIDENCE OF GAS-BUBBLE DISEASE IN THE HEATED EFFLUENT OF A STEAM GENERATING STATION. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:392-399. 1971[1972]. SFA 17(4)

71-004653 Dronen, N. O., Jr. STUDIES ON THE MACROCERCOUS CERCARIAE OF THE DOUGLAS LAKE, MICHIGAN AREA. *Trans. Am. Microsc. Soc.* 92(4):641-648. 1973. SFA 18(4)

71-004654 Dukes, G. H., Jr.; Shealy, R. M. and Rogers, W. A. /SEBEKIA OXYCEPHALA/ (PENTASTOMIDA) IN LARGEMOUTH BASS FROM LAKE ST. JOHN, CONCORDIA PARISH, LOUISIANA. *J. Parasitol.* 57(5):1028. 1971. SFA 17(1)

71-004655 Dunbar, C. E. and Herman, R. L. VISCERAL GRANULOMA IN BROOK TROUT (/SALVELINUS FONTINALIS/). *J. Nutr.* 101(11):1445-1451. 1971. From Commer. Fish. Abstr. 25(2):32. SFA 17(2)

71-004656 Ebel, W. J. DISSOLVED NITROGEN CONCENTRATIONS IN THE COLUMBIA AND SNAKE RIVERS IN 1970 AND THEIR EFFECT ON CHINOOK SALMON AND STEELHEAD TROUT. *NOAA Tech. Rep. NMFS SSRF* 646. 7p. 1971. SFA 16(4)

71-004657 Ebel, W. J.; Dawley, E. M. and Monk, B. H. THERMAL TOLERANCE OF JUVENILE PACIFIC SALMON AND STEELHEAD TROUT IN RELATION TO SUPERSATURATION OF NITROGEN GAS. *NOAA Fish. Bull.* 69(4):833-843. 1971. SFA 17(1)

71-004658 Ebel, W.; Dawley, E. M. and Monk, B. THERMAL TOLERANCE OF JUVENILE SALMON IN RELATION TO NITROGEN SUPERSATURATION. *U.S. Bur. Commer. Fish. Biol. Lab., Seattle, Wash.* 28p. Sept. 1970. From Sel. Water Resour. Abstr. 4(4):33. SFA 16(2)

71-004659 Engashev, V. G. and Muzykovskii, A. M. ISPOL'ZOVANIE LECHEBNOGO GRANULIROVANNOGO KOMBIKORMA S FENOSALOM PRI KISHECHNYKH TSESTODOZAKH KARPA. [THE USE OF MEDICINAL GRANULATED MIXED-FEED WITH PHENOSAL FOR INTESTINAL CESTODE INFESTATIONS IN THE CARP.] *Rybn. Khoz.* No. 10. p. 15-19. 1970. In Russian. SFA 16(2)

OTHER DISEASES AND PARASITES (CONTINUED)

71-004660 Esch, G. W. and Huffines, W. J. HISTOPATHOLOGY ASSOCIATED WITH ENDOPARASITIC HELMINTHS IN BASS. *J. Parasitol.* 59(2):306-313. 1973. From Fish Health News 3(1):7. 1974. SFA 19(2)

71-004661 Eslami, A. H.; Anwar, M. and Khatiby, Sh. INCIDENCE AND INTENSITY OF HELMINTHOSES IN PIKE (/ESOX LUCIUS/) OF CASPIAN SEA (NORTHERN IRAN). *Riv. It. Piscic. Ittiop.* 7(1):11-13. 1972. SFA 17(4)

71-004662 Evans, W. A. and Heckmann, R. A. THE LIFE HISTORY OF /SANGUINICOLA KLAMATHENSIS/. *Life Sci.* 13:1285-1291. 1973. SFA 19(2)

71-004663 Evans, W. A. GROWTH, MORTALITY, AND HEMATOLOGY OF CUTTHROAT TROUT EXPERIMENTALLY INFECTED WITH THE BLOOD FLUKE /SANGUINICOLA KLAMATHENSIS/. *J. Wildl. Dis.* 10(4):341-346. 1974. SFA 20(1).

71-004664 Evans, W. A. THE HISTOPATHOLOGY OF CUTTHROAT TROUT EXPERIMENTALLY INFECTED WITH THE BLOOD FLUKE /SANGUINICOLA KLAMATHENSIS/. *J. Wildl. Dis.* 10(3):243-248. 1974. SFA 19(4)

71-004665 Faktorovich, K. A. [HISTOLOGICAL CHANGES IN THE LIVER, KIDNEYS, SKIN AND BRAIN OF FISH SICK WITH RED ROT.] *Izv. Gos. Nauchno-Issled. Inst. Ozen. Rech. Rybn. Khoz.* 69:83-101. 1969. In Russian. SFA 17(3)

71-004666 Fischer, H. and Freeman, R. S. THE ROLE OF PLEROCERCOIDS IN THE BIOLOGY OF /PROTEOCEPHALUS AMBLOPLITIS/ (CESTODA) MATURING IN SMALLMOUTH BASS. *Can. J. Zool.* 51(2):133-141. 1973. In English with French summ. SFA 18(3)

71-004667 Fried, B.; Foley, D. A. and Kern, K. C. /IN VITRO/ AND /IN VIVO/ EXCYSTATION OF /CLINOSTOMUM MARGINATUM/ (TREMATODA) METACERCARIAE. *Proc. Helminthol. Soc. Wash.* 37(2):222. 1970. SFA 18(1)

71-004668 Gaines, J. L. STRIPED BASS KILL. *Southeast Coop. Fish Dis. Proj. Newsl.* 8:1. 1971. SFA 18(4)

71-004669 Gaines, J. L., Jr. and Rogers, W. A. FISH MORTALITIES ASSOCIATED WITH /GOEZIA SP./ (NEMATODA: ASCAROIDEA) IN CENTRAL FLORIDA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:496-497. 1971[1972]. SFA 17(4)

71-004670 Gaines, J. L., Jr.; Ware, F. J. and Rogers, W. A. A SUMMARY OF FINDINGS ON THE NEMATODE, /GOEZIA/ SP. IN THE SOUTHEASTERN UNITED STATES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:334-335. 1972[1973]. SFA 19(2)

71-004671 Gardner, M. L. G. IMPAIRED OSMOREGULATION IN INFECTED SALMON, /SALMO SALAR/ L. *J. Mar. Biol. Assoc. U.K.* 54(3):635-639. 1974. SFA 19(4)

71-004672 Gerard, J. P. and de Kinkelin, P. TREATMENT OF ACANTHOCEPHALOSIS OF THE RAINBOW TROUT. *La Pisciculture Franc.* No. 26. p. 22-27. 1971. From Fish Health News 3(1):9. 1974. SFA 19(2)

71-004673 Ghittino, P. and Dalforno, S. [SPONTANEOUS NEPHROBLASTOMA IN A HATCHERY RAINBOW TROUT (/SALMO GAIRDNERI/).] *Riv. It. Piscic. Ittiop.* 6(3):69-72. 1971. In Italian with English summ. SFA 17(2)

71-004674 Ghittino, P. and Arcarese, G. EXTENSIVE CONTROL OF FISH-ARGULOSIS AND -LERNAEOSIS BY PERMANENT TREATMENTS OF MASOTEN (R). *Riv. It. Pisic. Ittiop.* 5 (4): 93-96. 1970. SFA 16(3)

71-004675 Ghittino, P. RILIEVI CLINICI E PATOLOGICI SU UN CASO DI CATARATTA VERMINOSA IN TROTELLE IRIDEE D'ALLEVAMENTO. [CLINICAL AND PATHOLOGICAL REMARKS ON A CASE OF WORM CATARACT IN FARMED RAINBOW TROUT YEARLINGS.] *Riv. It. Piscic. Ittiop.* 10(2):59-61. Apr.-May-June 1975. In Italian with English summ. SFA 20(4).

71-004676 Ghittino, P. THE RAINBOW TROUT AND ITS NEOPLASMS: A FERAL FISH CONVERTED TO A CANCER RESEARCH ANIMAL. *Riv. It. Piscic. Ittiop.* 10(1):21-29. Jan.-Feb.-March 1975. In English and Italian. SFA 20(4).

71-004677 Gofman-Kadoshnikov, P. B.; Chizhova, T. P. and Yakovleva, T. A. [A NEW TYPE OF DIPHYLLOBOTHRIID PLEROCERCOID FROM CHUM SALMON FROM KAMCHATKA.] *Med. Parazitol. Parazit. Bolezn.* 39(2):237-239. 1970. In Russian with English summ. SFA 18(2)

71-004678 Grishchenko, L. I. CLINICO-ANATOMICAL CHARACTERISTICS OF INFLAMMATION OF THE SWIMBLADDER OF CARP. *Tr. Vses. Nauchno-Issled. Inst. Prud. Rybn. Khoz.* 18:46-51. 1971. SFA 17(4)

71-004679 Hamed, M. G. E. and Elias, A. N. EFFECT OF OXYTETRACYCLINE AND CHLORTETRACYCLINE ON SURVIVAL OF THE TREMATODE /HETEROPHYES/ SP. IN THE FLESH OF MULLET CAUGHT IN BRACKISH EGYPTIAN WATERS. *J. Food Sci.* 36 (1): 67-69. 1971. From Commer. Fish. Abstr. 24(5):28. SFA 16(3)

71-004680 Hanek, G. and Fernando, C. H. MONOGENETIC TREMATODES FROM THE BAY OF QUINTE AREA, ONTARIO. II. GENUS /GYRODACTYLUS/ NORDMANN, 1832. *Can. J. Zool.* 49(10):1331-1341. 1971. In English with French summ. SFA 17(1)

71-004681 Hanek, G. and Fernando, C. H. /PSEUDOMAZOCRAEOIDES ONTARIENSIS/ N. SP. (MONOGENOIDEA: MAZOCRAEIDAE) FROM /DOROSOMA CEPEDIANUM/(LESUEUR) IN BAY OF QUINTE, ONTARIO. *Can. J. Zool.* 49(4):573-575. 1971. In English with French summ. SFA 16(3)

71-004682 Hanek, G. and Fernando, C. H. MONOGENETIC TREMATODES FROM THE BAY OF QUINTE AREA, ONTARIO. IV. GENUS /DACTYLOGYRUS/ DIESING, 1850, WITH PROVISIONAL HOST-PARASITE AND PARASITE-HOST LISTS. *Can. J. Zool.* 50(10):1313-1317. 1972. In English with French summ. SFA 18(1)

71-004683 Hanek, G. and Fernando, C. H. MONOGENETIC TREMATODES FROM THE BAY OF QUINTE AREA, ONTARIO. III. GENERA /ACTINOCLEIDUS/, /CLEIDODISCUS/, /UROCLEIDUS/, AND /TETRAONCUS/. *Can. J. Zool.* 50(10):1303-1312. 1972. In English with French summ. SFA 18(1)

71-004684 Hargens, A. R. and Perez, M. EDEMA IN SPAWNING SALMON. *J. Fish. Res. Board Can.* 32(12):2538-2541. Dec. 1975. In English with French summ. SFA 20(4).

71-004685 Harris, J. E. PRECIPITIN PRODUCTION BY CHUB (/LEUCISCUS CEPHALUS/) TO AN INTESTINAL HELMINTH. *J. Parasitol.* 56(5):1035. 1970. SFA 16(2)

71-004686 Harris, M. T. and Wheeler, A. /LIGULA/ INFESTATION OF BLEAK /ALBURNUS ALBURNUS/ (L.) IN THE TIDAL THAMES. *J. Fish Biol.* 6(2):181-188. 1974. SFA 19(3)

71-004687 Harrises, A. E. and Vickery, R. L. ADDITIONAL SPECIES OF ANCYROCEPHALINAE (TREMATODA: MONOGENEA) FROM DARTERS OF SOUTHERN MISSISSIPPI. *Am. Midl. Nat.* 84 (2): 437-443. 1970. SFA 16(1)

71-004688 Hathaway, R. P. and Herlevich, J. C. /GYRODACTYLUS STABLERI/ SP. N., WITH NEW HOST AND LOCALITY RECORDS FOR SPECIES OF /GYRODACTYLUS/. *J. Parasitol.* 59(5):801-802. 1973.

71-004689 Hazdra, J. J.; Brown, E. R.; Baudendistel, J.; Arndt, T. and Keith, L. CARCINOGENIC SOURCES IN FISH TUMORS FOUND IN THE FOX VALLEY WATERSHED. *J. Am. Chem. Soc. Div. Environ. Chem.* 14(1):350-355. 1974. SFA 20(1).

71-004690 Hendrix, S. S. /PLAGIOPORUS HYPENTELII/ SP. N. (TREMATODA: OPECOELIDAE) FROM THE HOGSUCKER, /HYPENTELIUM NIGRICANS/ (LESUEUR) (OSTEICHTHYS: CATOSTOMIDAE). *Proc. Helminthol. Soc. Wash.* 40(1):144-146. 1973. SFA 18(3)

71-004691 Herman, R. L. LYMPHOSARCOMA OF THE THYMUS OF SALMONIDS. *Bibl. Haematol.* No. 36. p. 646. 1970. SFA 16(3)

71-004692 Hicks, F. J. and Threlfall, W. METAZOAN PARASITES OF SALMONIDS AND COREGONIDS FROM COASTAL LABRADOR. *J. Fish Biol.* 5(3):399-415. 1973. SFA 18(4)

71-004693 Hine, P. M. and Kennedy, C. R. THE POPULATION BIOLOGY OF THE ACANTHOCEPHALAN /POMPHORHYNCHUS LAEVIS/ (MULLER) IN THE RIVER AVON. *J. Fish Biol.* 6(5):665-679. 1974. SFA 19(4)

71-004694 Hiscox, J. I. and Brocksen, R. W. EFFECTS OF PARASITIC GUT NEMATODE ON CONSUMPTION AND GROWTH IN JUVENILE RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 30(3):443-450. 1973. In English with French summ. SFA 18(3)

71-004695 Ho, J. COPEPOD PARASITES OF CALIFORNIA HALIBUT, /PARALICHTHYS CALIFORNICUS/ (AYRES), IN ANAHEIM BAY, CALIFORNIA. *J. Parasitol.* 58(5):993-998. 1972. SFA 18(1)

71-004696 Hoffman, G. L. LESIONS DUE TO INTERNAL HELMINTHS OF FRESHWATER FISHES. *In W.E. Ribelin and G. Migaki, eds. The Pathology of Fishes, Univ. Wis. Press, Madison* p. 151-187. 1975. SFA 20(3).

71-004697 Hoffman, G. L.; Raikova, E. V. and Yoder, W. G. /POLYPODIUM/ SP. (COLENTERATA) FOUND IN NORTH AMERICAN STURGEON. *J. Parasitol.* 60(3):548-550. 1974. SFA 19(4)

71-004698 Holmes, J. C. HABITAT SEGREGATION IN SANGUINICOLID BLOOD FLUKES (DIGENEA) OF SCORPAENID ROCKFISHES (PERCIFORMES) ON THE PACIFIC COAST OF NORTH AMERICA. *J. Fish. Res. Board Can.* 28 (6): 903-909. 1971. In English with French summ. SFA 16(4)

71-004699 Holmes, J. C. TWO NEW SANGUINICOLID BLOOD FLUKES (DIGENEA) FROM SCORPAENID ROCKFISHES (PERCIFORMES) OF THE PACIFIC COAST OF NORTH AMERICA. *J. Parasitol.* 57(2):209-216. 1971. SFA 16(3)

71-004700 Holmquist, C. A FISH LEECH OF THE GENUS /ACANTHOBDELLA/ FOUND IN NORTH AMERICA. *Hydrobiologia* 44(2-3):241-245. 1974. SFA 19(3)

71-004701 Horak, D. NUTRITIONAL FISH DISEASES AND SYMPTOMS. *Colo. Div. Wildl. Fish. Inf. Leafl.* No. 29. 5p. Aug. 1975. SFA 20(3).

71-004702 Iles, C. /FISTULICOLA PLICATUS/ (CESTODA) AND /TRISTOMA/ SPP. (TREMATODA) ON SWORDFISH FROM THE NORTHWEST ATLANTIC. *J. Fish. Res. Board Can.* 28(1):31-34. 1971. In English with French summ. SFA 16(2)

71-004703 Ingham, L. and Arme, C. INTESTINAL HELMINTHS IN RAINBOW TROUT, /SALMO GAIRDNERI/ (RICHARDSON): ABSENCE OF EFFECT ON NUTRIENT ABSORPTION AND FISH GROWTH. *J. Fish Biol.* 5(3):309-313. 1973. SFA 18(4)

OTHER DISEASES AND PARASITES (CONTINUED)

71-004704 Ivanova, G. M.; Gulyaev, A. I.; Sinev, A. V. and Khudov, A. M. [SENSITIVITY OF THE AGENT OF RED ROT OF CARP TO ANILINE DYES, FLUOROCHROMES AND ANTIBIOTICS.] *Rybn. Khoz.* No. 3. p. 17-19. 1974. In Russian. SFA 19(4)

71-004705 Iversen, R. T. B. and Kelley, R. R. OCCURRENCE, MORPHOLOGY, AND PARASITISM OF GASTRIC ULCERS IN BLUE MARLIN, /MAKAIRA NIGRICANS/, AND BLACK MARLIN, /MAKAIRA INDICA/, FROM HAWAII. *NOAA Tech. Rep. NMFS SSRF* 675. p. 149-153. 1974. SFA 19(4)

71-004706 Iverson, E. W. NEW HOSTS AND BATHYMETRIC RANGE EXTENSION FOR /COLOBOMATUS EMBIOTOCAE/ (CRUSTACEA, COPEPODA). *Calif. Fish Game* 58(4):323-325. 1972. SFA 18(1)

71-004707 Jarzynowa, B. [THE INFLUENCE OF TAPEWORM /LIGULA INTESTINALIS/ (L.) ON THE CHEMICAL COMPOSITION OF THE BODY OF BREAM /ABRAMIS BRAMA/ (LINNAEUS).] *Rocz. Nauk Roln. Ser. H Rybactwo* 93(4):35-46. 1971. In Polish with English summ. SFA 16(4)

71-004708 Jarzynowa, B. WYDAJNOSC KONSUMPCYJNA LESZCZA--/ABRAMIS BRAMA/ (LINNAEUS, 1958) ZARAZONEGO LIGULOZA. [THE CONSUMPTION OUTPUT OF BREAM [/ABRAMIS BRAMA/ (LINNEAUS, 1758)] INFECTED WITH LIGULOSIS.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(2):47-58. 1974. In Polish with English summ. SFA 20(1).

71-004709 Jimenez G., F. and Caballero y Caballero, E. TREMATODOS DIGENEOS DE CECES DULCEAPUICOLAS DE NUEVO LEON, MEXICO II. /CRASSICUTIS BRAVOAE/ N. SP. DE LA MORJARRA /CICHLASOMA CYANOGUTTATUS CYANOGUTTATUS/ (BAIRD ET GIRARD). [DIGENETIC TREMATODES OF FRESHWATER FISH OF NUEVO LEON, MEXICO. II. /CRASSICUTIS BRAVOAE/ N. SP. OF THE MORJARRA /CICHLOSOMA CYANOGUTTATUS CYANOGUTTUS/ (BAIRD ET GIRARD).] *Publ. Biol. Inst. Invest. Cient. Univ. Auton. Nuevo Leon* 1(6):65-77. 1974. In Spanish with English summ. SFA 20(1).

71-004710 John, S. E. and Nair, N. B. FUNCTIONAL MORPHOLOGY OF THE MOUTH TUBE OF /PSEUDOCYCNUS ARMATUS/--BASSET SMITH--A PARASITIC COPEPOD ON /INDOCYBIUM GUTTATUM/. *Bol. Inst. Oceanogr. Univ. Oriente Cumana* 12(2):23-27. Dec. 1973. In English with Spanish summ. SFA 20(4).

71-004711 Johnson, K. A. THE MIGRATION OF /COTYLURUS ERRATICUS/ CERCARIAE (TREMATODA: STRIGEIDAE) IN RAINBOW TROUT (/SALMO GAIRDNERI/) AND THEIR EFFECTS ON THE HOST. *J. Parasitol.* 57(2):244-251. 1971. SFA 16(3)

71-004712 Johnson, S. K. and Rogers, W. A. /ERGASILUS CLUPEIDARUM/ SP. N. (COPEPODA: CYCLOPOIDA) FROM CLUPEID FISHES OF THE SOUTHEASTERN U.S. WITH A SYNOPSIS OF THE NORTH AMERICAN /ERGASILUS/ SPECIES WITH A TWO-JOINTED FIRST ENDOPOD. *J. Parasitol.* 58(2):385-392. 1972. SFA 18(4)

71-004713 Johnson, S. K. NORTH AMERICAN DISTRIBUTION RECORD FOR /PARAERGASILUS/ MARKEWITSCH, 1937 (COPEPODA: CYCLOPOIDEA: ERGASILIDAE). *J. Parasitol.* 57(5):1051. 1971. SFA 18(4)

71-004714 Joy, J. E. /SPIROCAMALLANUS PEREIRAI/ (NEMATODA: CAMALLANIDAE) FROM THE CROAKER, /MICROPOGON UNDULATUS/, IN TEXAS. *J. Parasitol.* 57(2):390. 1971. SFA 16(3)

71-004715 Joy, J. E. and Jones, L. P. OBSERVATIONS ON THE INFLAMMATORY RESPONSE WITHIN THE DERMIS OF A WHITE BASS, /MORONE CHRYSOPS/ (RAFINESQUE), INFECTED WITH /LERNAEA CRUCIATA/ (COPEPODA: CALIGIDEA). *J. Fish Biol.* 5(1):21-23. 1973. SFA 18(2)

71-004716 Joy, J. E. INCIDENCE AND INTENSITY OF /SPIROCAMALLANUS PEREIRAI/ (NEMATODA: CAMALLANIDAE) INFESTATIONS IN THE CROAKER /MICROPOGON UNDULATUS/ (LINNAEUS) AND SPOT, /LEIOSTOMUS XANTHURUS/ LACEPEDE, FROM TEXAS. *Contrib. Mar. Sci.* 18:1-6. 1974. SFA 20(2).

71-004717 Kabata, Z. and Cousens, B. LIFE CYCLE OF /SALMINCOLA CALIFORNIENSIS/ (DANA 1852) (COPEPODA: LERNAEOPODIDAE). *J. Fish. Res. Board Can.* 30(7):881-903. 1973. In English with French summ. SFA 18(4)

71-004718 Kabata, Z. and Cousens, B. THE STRUCTURE OF THE ATTACHMENT ORGAN OF LERNAEOPODIDAE (CRUSTACEA: COPEPODA). *J. Fish. kes. Board Can.* 29(7):1015-1023. 1972. In English with French summ. SFA 17(4)

71-004719 Kabata, Z. DEVELOPMENTAL STAGES OF /CALIGUS CLEMENSI/ (COPEPODA: CALIGIDAE). *J. Fish. Res. Board Can.* 29(11):1571-1593. 1972. In English with French summ. SFA 18(1)

71-004720 Kabata, Z. FOUR BOMOLOCHIDAE (COPEPODA) FROM FISHES OF BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 28(10):1563-1572. 1971. In English with French summ. SFA 17(2)

71-004721 Kabata, Z. MOUTH AND MODE OF FEEDING OF CALIGIDAE (COPEPODA), PARASITES OF FISHES, AS DETERMINED BY LIGHT AND SCANNING ELECTRON MICROSCOPY. *J. Fish. Res. Board Can.* 31(10):1583-1588. Oct. 1974. In English with French summ. SFA 20(1).

71-004722 Kabata, Z. THE SPECIES OF /LEPEOPHTHEIRUS/ (COPEPODA: CALIGIDAE) FROM FISHES OF BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 30(6):729-759. 1973. In English with French summ. SFA 18(4)

71-004723 Kennedy, C. R. THE EFFECTS OF TEMPERATURE AND OTHER FACTORS UPON THE ESTABLISHMENT AND SURVIVAL OF /POMPHORHYNCHUS LAEVIS/ (ACANTHOCEPHALA) IN GOLDFISH, /CARASSIUS AURATUS/. *Parasitology* 65(2):283-294. 1972. SFA 18(1)

71-004724 Keppner, E. J. THE LIFE HISTORY OF /PAULISENTIS MISSOURIENSIS/ N. SP. (ACANTHOCEPHALA: NEOECHINORHYNCHIDAE) FROM THE CREEK CHUB /SEMOTILUS ATROMACULATUS/. *Trans. Am. Microsc. Soc.* 93(1):89-100. 1974. SFA 19(2)

71-004725 Khalil, L. F. CHECK LIST OF THE HELMINTH PARASITES OF AFRICAN FRESHWATER FISHES. *Commonwealth Inst. Helminthol. Tech. Comm.* No. 42. xi + 80p. 1971. From J. Parasitol. 58(5):884. 1972. SFA 18(1)

71-004726 Khudoley, V. V. INDUCATION OF LIVER TUMORS BY SOME AZO COMPOUNDS IN AQUARIUM GUPPIES [/LEBISTES RETICULATUS/ (PETERS)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):319-324. 1972. SFA 18(4)

71-004727 Kirpichnikov, V. S. and Faktorovich, K. A. INCREASE OF RESISTANCE OF CARP TO DROPSY BY MEANS OF BREEDING. II. COURSE OF SELECTION AND EVALUATION OF THE BREED GROUPS. *Genetika* 8(5):44-54. 1972. From Sel. Water Resour. Abstr. 7(3):76. 1974. SFA 19(2)

71-004728 Knuckes, J. L. /ICTALURUS MELAS/ (RAFINESQUE), A NEW HOST FOR /ARGULUS DIVERSUS/ (WILSON). *J. Parasitol.* 58(3):624. 1972. SFA 17(4)

71-004729 Koval', V. P. and Pashkevichute, A. S. MONOGENETIC TREMATODES OF THE GENUS /DIPLOZOON/ NORDMANN IN FISHES FROM BODIES OF WATER IN THE UKRAINE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 9(1):39-44. 1973. SFA 19(2)

71-004730 Kozlov, V. I. EFFECT OF SALINITY ON THE INCIDENCE OF POSTHODIPLOSTOMATOSIS OF FISH. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(3):91-92. 1972. SFA 18(4)

71-004731 Kritsky, D. C. and Leiby, P. D. STUDIES ON HELMINTHS OF NORTH DAKOTA. I. TWO NEW MONOGENETIC TREMATODES OF THE GENUS /GYRODACTYLUS/ FROM PERCID FISHES AND A REDESCRIPTION OF /G. ETHEOSTOMAE/ WELLBORN AND ROGERS, 1967. *Proc. Helminthol. Soc. Wash.* 38(2):200-202. 1971. SFA 18(1)

71-004732 Kritsky, D. C.; Leiby, P. D. and Shelton, M. E. STUDIES ON HELMINTHS OF NORTH DAKOTA. IV. PARASITES OF THE RIVER CARPSUCKER, /CARPIODES CARPIO/, WITH DESCRIPTIONS OF THREE NEW SPECIES (MONOGENEA). *J. Parasitol.* 58(4):723-731. 1972. SFA 18(1)

71-004733 Kroger, R. L. and Guthrie, J. F. OCCURRENCE OF THE PARASITIC BRANCHIURAN, /ARGULUS ALOSAE/, ON DYING ATLANTIC MENHADEN, /BREVOORTIA TYRANNUS/, IN THE CONNECTICUT RIVER. *Trans. Am. Fish. Soc.* 101(3):559-560. 1972. SFA 17(4)

71-004734 Kroger, R. L. and Guthrie, J. F. INCIDENCE OF THE PARASITIC ISOPOD, /OLENCIRA PRAEGUSTATOR/, IN JUVENILE ATLANTIC MENHADEN. *Copeia* 1972(2):370-374. 1972. SFA 17(3)

71-004735 Kuperman, B. I. and Shul'man, R. E. [EXPERIMENTAL STUDY OF THE EFFECT OF TEMPERATURE ON SOME PIKE PARASITES.] *Vestn. Leningr. Univ. Biol.* 27(1):5-15. 1972. In Russian with English summ. From Sel. Water Resour. Abstr. 6(21):77. 1973. SFA 19(1)

71-004736 Lawler, G. H. OCCURRENCE OF /TRIAENOPHORUS/ SPP. IN LAKE MALAREN FISHES. *Inst. Freshwater Res. Drottningholm Rep.* No. 49. p. 120-128. 1969. SFA 16(3)

71-004737 Lawrence, J. L. EFFECTS OF SEASON, HOST AGE, AND SEX ON ENDOHELMINTHS OF /CATOSTOMUS COMMERSONI/. *J. Parasitol.* 56 (3): 567-571. 1970. SFA 16(2)

71-004738 Legge, T. N. /DACTYLOGYRUS CAROLINENSIS/ SP. N., A MONOGENETIC TREMATODE FROM THE WHITE SHINER. *J. Elisha Mitchell Sci. Soc.* 87(1):36-38. 1971. SFA 16(3)

71-004739 Leiby, P. D.; Kritsky, D. C. and Peterson, C. A. STUDIES ON HELMINTHS OF NORTH DAKOTA. III. PARASITES OF THE BIGMOUTH BUFFALO, /ICTIOBUS CYPRINELLUS/ (VAL.), WITH THE DESCRIPTION OF THREE NEW SPECIES AND THE PROPOSAL OF /ICELANONCHOHAPTOR/ GEN. N. (MONOGENEA). *J. Parasitol.* 58(3):447-454. 1972. SFA 17(4)

71-004740 Lester, R. J. G. THE INFLUENCE OF /SCHISTOCEPHALUS/ PLEROCERCOIDS ON THE RESPIRATION OF /GASTEROSTEUS/ AND A POSSIBLE RESULTING EFFECT ON THE BEHAVIOR OF THE FISH. *Can. J. Zool.* 49(3):361-366. 1971. In English with French summ. SFA 16(3)

71-004741 Lester, R. J. G. ATTACHMENT OF /GYRODACTYLUS/ TO /GASTEROSTEUS/ AND HOST RESPONSE. *J. Parasitol.* 58(4):717-722. 1972. SFA 18(1)

71-004742 Lightner, D. V. CASE REPORTS OF OSSIFYING FIBROMATA IN THE STRIPED MULLET. *J. Wildl. Dis.* 10(4):317-320. 1974. SFA 20(1).

71-004743 Lightner, D. V. and Meineke, D. A. A THYROID TUMER IN A SHEEPSHEAD MINNOW (/CYPRINODON VARIEGATUS/) FROM THE GULF OF MEXICO. *Trans. Am. Fish Soc.* 104(1):138-139. Jan. 1975. SFA 20(3).

71-004744 Lopukhina, A. M. [DATA ON THE ETIOLOGY AND EPIZOOTOLOGY OF GILL DISEASE OF THE CARP.] *Izv. Gos. Nauchno-Issled. Invest. Ozern. Rech. Rybn. Khoz.* 69:124-137. 1969. In Russian. SFA 17(3)

71-004745 Lucky, Z. PATHOLOGICAL CHANGES WITH CARP MUCOPHILOSIS. *Acta Vet. Brno* 39(suppl. 1):75-80. 1970. SFA 18(2)

71-004746 MacDonald, J. R. and Hyatt, R. A. SUPERSATURATION OF NITROGEN IN WATER DURING PASSAGE THROUGH HYDROELECTRIC TURBINES AT MACTAQUAC DAM. *J. Fish. Res. Board Can.* 30(9):1392-1394. 1973. In English with French summ. SFA 19(1)

71-004747 Machiewicz, J. S. /ISOGLARIDACRIS CALENTINERI/ N. SP. (CESTOIDEA: CARYOPHYLLIDEA) FROM CATOSTOMID FISH IN WESTERN UNITED STATES. *Trans. Am. Microsc. Soc.* 93(1):143-147. 1974. SFA 19(2)

71-004748 Mackiewicz, J. S. /EDLINTONIA PTYCHOCHEILA/ GEN. EN., SP. N. (CESTOIDEA: CAPINGENTIDAE) AND OTHER CARYOPHYLLID TAPEWORMS FROM CYPRINID FISHES OF NORTH AMERICA. *Proc. Helminthol. Soc. Wash.* 37(1):110-118. 1970. SFA 18(1)

71-004749 Mackiewicz, J. S. TWO NEW SPECIES OF CARYOPHILLID TAPEWORMS FROM CATOSTOMID FISHES IN TENNESSEE. *J. Parasitol.* 58(6):1075-1081. 1972. SFA 18(2)

71-004750 Mackiewicz, J. S. /CALENTINELLA ETNIERI/ GEN. ET SP. N. (CESTOIDEA: CARYOPHYLLAEIDAE) FROM /ERIMYZON OBLONGUS/ (MITCHILL) (CYRPINIFORMES: CATOSTOMIDAE) IN NORTH AMERICA. *Proc. Helminthol. Soc. Wash.* 41(1):42-45. 1974. SFA 19(2)

71-004751 Mackiewicz, J. S. THE GENUS /CARYOPHYLLAEUS/ GMELIN (CESTOIDEA: CARYOPHYLLIDEA) IN THE NEARARCTIC. *Proc. Helminthol. Soc. Wash.* 41(2):184-191. 1974. SFA 20(1).

71-004752 Maggenti, A. R. ANTHELMINTICS FOR NEMATODE PARASITES OF FISH: I. CONTROL OF /STERLIADOCHONA PEDISPICULA/ IN /SALMO GAIRDNERII/ BY DIETHYL 2-CHLOROVINYL PHOSPHATE AND 2,2 DICHLOROVINYL DIMETHYL PHOSPHATE PELLETS. *Proc. Helminthol. Soc. Wash.* 40(1):94-97. 1973. SFA 18(3)

71-004753 Maggenti, A. R. ANTHELMINTICS FOR NEMATODE PARASITES OF FISH: II. AQUEOUS ANTHELMINTIC BATH TREATMENTS USING DIETHYL 2-CHLOROVINYL PHOSPHATE AND 2,2 DICHLOROVINYL DIMETHYL PHOSPHATE FOR CONTROL OF /STERLIADOCHONA PEDISPICULA/ IN /SALMO GAIRDNERI/. *Proc. Helminthol. Soc. Wash.* 40(1):97-101. 1973. SFA 18(3)

71-004754 Maggenti, A. R. A REVIEW OF THE FAMILY CUCULLANIDAE COBBOLD, 1864 AND THE GENUS /BULBODACNITIS/ LANE, 1916 WITH A DESCRIPTION OF /BULBODACNITIS AMPULASTOMA/ SP. N. (NEMATODA: CUCULLANIDAE) FROM /SALMO GAIRDNERII/ RICHARDSON. *Proc. Helminthol. Soc. Wash.* 38(1):80-85. 1971. SFA 18(1)

71-004755 Makogon, Kh. G. ROLE OF SPHAERIID MOLLUSKS IN DISTRIBUTION OF THE CAUSATIVE AGENT OF CREPIDOSTOMATOSIS OF FISH. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(2):63-65. 1972. SFA 18(4)

71-004756 Margolis, L. REVIEW OF THE JAPANESE SPECIES OF /CYSTIDICOLA/, /METABRONEMA/ AND /RHABDOCHONA/ (NEMATODA) FROM SALMONOID FISHES. *Res. Bull. Meguro Parasitol. Mus.* 2: 23-44. 1968. From 1969 Studies, Fish. Res. Board Can., Part I, p. 35-56, FRB Studies No. 1267. SFA 16(1)

71-004757 Margolis, L.; Kabata, Z. and Parker, R. R. CATALOGUE AND SYNOPSIS OF /CALIGUS/, A GENUS OF COPEPODA (CRUSTACEA) PARASITIC ON FISHES. *Bull. Fish. Res. Board Can.* 192. vi + 117p. 1975. In English with French summ. SFA 20(3).

71-004758 Markiewicz, F. INFLAMMATION OF THE SWIMBLADDER IN THE CARP (/CYPRINUS CARPIO/ L.). *Acta Hydrobiol.* 14(4):375-397. 1972. SFA 18(2)

71-004759 Martin, W. E. and Steele, D. F. /ASCOCOTYLE SEXIDIGITA/ SP. N. (TREMATODA: HETEROPHYIDAE) WITH NOTES ON ITS LIFE CYCLE. *Proc. Helminthol. Soc. Wash.* 37(1):101-104. 1970. SFA 18(1)

71-004760 Mayes, M. A. and Miller, G. C. A NEW GENUS AND THREE NEW SPECIES OF MONOGENETIC TREMATODES FROM NORTH CAROLINA CENTRARCHIDS, WITH A REDESCRIPTION OF /CLAVUNCULUS OKEECHOBIENSIS/ (MIZELLE AND SEAMSTER) COMB. N. *Proc. Helminthol. Soc. Wash.* 40(2):186-191. 1973. SFA 18(4)

71-004761 Mayes, M. A. MONOGENETIC TREMATODES FROM THE BLUESPOT SUNFISH /ENNEACANTHUS GLORIOSUS/ (HOLBROOK) IN NORTH CAROLINA. *Trans. Am. Microsc. Soc.* 92(2):280-284. 1973. SFA 18(3)

71-004762 McArdle, J. F. and Roberts, R. J. BILATERAL HYPERPLASIA OF THE THYMUS IN A RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 31(9):1537-1539. Sept. 1974. In English with French summ. SFA 20(1).

71-004763 McArn, G. E. and Wellings, S. R. A COMPARISON OF SKIN TUMORS IN THREE SPECIES OF FLOUNDERS. *J. Fish. Res. Board Can.* 28(9):1241-1251. 1971. In English with French summ. SFA 17(1)

71-004764 McClendon, E. L. and Schafer, W. E. EVIDENCE ON THE INFLUENCE OF THE COPEPOD (/SALMINCOLA CALIFORNIENSIS/) ON THE REPRODUCTIVE PERFORMANCE OF A DOMESTICATED STRAIN OF RAINBOW TROUT (/SALMO GAIRDNERI/). *Trans. Am. Fish. Soc.* 101(2):345-346. 1972. SFA 17(3)

71-004765 McQueen, A.; MacKenzie, K.; Roberts, R. J. and Young, H. STUDIES ON THE SKIN OF PLAICE (/PLEURONECTES PLATESSA/ L.). III. THE EFFECT OF TEMPERATURE ON THE INFLAMMATORY RESPONSE TO THE METACERCARIAE OF /CRYPTOCOTYLE LINGUA/ (CREPLIN, 1825) (DIGENEA: HETEROPHYIDAE). *J. Fish Biol.* 5(2):241-247. 1973. SFA 18(3)

71-004766 Meade, T. G. and Bedinger, C. A., Jr. HELMINTH PARASITISM IN SOME SPECIES OF FRESH WATER FISHES OF EASTERN TEXAS. *Southwest. Nat.* 16(3,4):281-295. 1972. SFA 17(2)

71-004767 Mearns, A. J. and Sherwood, M. ENVIRONMENTAL ASPECTS OF FIN EROSION AND TUMORS IN SOUTHERN CALIFORNIA DOVER SOLE. *Trans. Am. Fish. Soc.* 103 (4): 799-810. Oct. 1974. SFA 20(2).

71-004768 Meyer, F. P. ANTHELMINTHIC TREATMENT OF CHANNEL CATFISH FOR TAPEWORM INFECTIONS. *Prog. Fish-Cult.* 35(4):205-206. 1973. SFA 19(2)

71-004769 Meyer, M. C. and Vik, R. FINAL HOSTS OF /DIPHYLLOBOTHRIUM SEBAGO/ (CESTODA: PSEUDOPHYLLIDEA) IN NATURE. *Proc. Helminthol. Soc. Wash.* 39(1):1-4. 1972. SFA 18(1)

71-004770 Milbrink, G. POPULATION BIOLOGY OF THE CESTODE /CARYOPHYLLAEUS LATICEPS/ (PALLAS) IN BREAM, /ABRAMIS BRAMA/ (L.), AND THE FEEDING OF FISH ON OLIGOCHAETES. *Rep. Inst. Freshwater Res. Drottningholm* No. 54:36-51. 1975. SFA 20(4).

71-004771 Mizelle, J. D. and McDougal, H. D. STUDIES ON MONOGENETIC TREMATODES. XLV. THE GENUS /DACTYLOGYRUS/ IN NORTH AMERICA. KEY TO SPECIES, HOST-PARASITE AND PARASITE-HOST LISTS, LOCALITIES, EMENDATIONS, AND DESCRIPTIONS OF /D. KRITSKYI/ SP. N. *Am. Midl. Nat.* 84 (2): 444-462. 1970. SFA 16(1)

71-004772 Molnar, K. AN ATTEMPT TO TREAT FISH BOTHRIOCEPHALCSIS WITH DEVERMIN. *Acta Vet. Acad. Sci. Hung.* 20(3):325-331. 1970. From Fish Health News 2(4):8. 1973. SFA 19(1)

71-004773 Mondl, M. C. and Rabalais, F. C. HELMINTH PARASITES OF /ICTALURUS MELAS/, /LEPOMIS CYANELLUS/ AND /CARASSIUS AURATUS/ FROM THE OTTAWA NATIONAL WILDLIFE REFUGE, OHIO. *Am. Midl. Nat.* 87(2):543-545. 1972. SFA 17(3)

71-004774 Moravec, F. and Arai, H. P. THE NORTH AND CENTRAL AMERICAN SPECIES OF /RHABDOCHONA/ RAILLIET 1916 (NEMATODA: RHABDOCHIDAE) OF FISHES, INCLUDING /RHABDOCHONA CANADENSIS/ SP. NOV. *J. Fish. Res. Board Can.* 28(10):1645-1662. 1971. In English with French summ. SFA 17(2)

71-004775 Mudry, D. R. and McCart, P. /BULBODACNITIS ALPINUS/ SP. NOV. (NEMATODA: CUCULLANIDAE) FROM ARCTIC CHAR, /SALVELINUS ALPINUS/ L., WITH NOTES ON OTHER SPECIES OF /BULBODACNITIS/. *Can. J. Zool.* 52(4):441-446. 1974. In English with French summ. SFA 19(3)

71-004776 Muzykovskii, A. M. THE TESTING OF PHENASAL IN BOTHRIOCEPHALESIS OF CARP. *Tr. Vses. Nauchno-Issled. Inst. Prud. Rybn. Khoz.* 18:146-148. 1971. SFA 17(4)

71-004777 Nahhas, F. M. and Powell, E. C. DIGENETIC TREMATODES OF MARINE FISHES FROM THE FLORIDIAN NORTHERN GULF OF MEXICO. *Tulane Stud. Zool. Bot.* 17 (1): 1-9. 1971. SFA 16(3)

71-004778 Nakamura, M.; Yamada, K. and Yokote, M. ULTRASTRUCTURAL ASPECTS OF THE PANCREATIC ISLETS IN CARPS OF SPONTANEOUS DIABETES MELLITUS. *Experientia (Basel)* 27 (1): 75-76. 1971. SFA 16(2)

71-004779 Nakatsukasa, Y. [A FIBROMA FOUND IN THE CAUDAL PEDUNCLE OF A GOLDFISH.] *Jpn. J. Ichthyol.* 19(3):199-201. 1972. In Japanese with English summ. SFA 18(2)

71-004780 Nakatsukasa, Y. [THE FIBROMA IN THE OVARY OF /ONCORHYNCHUS KISUTCH/.] *Jpn. J. Ichthyol.* 19(1):36-38. 1972. In Japanese with English summ. SFA 18(1)

71-004781 Nakatsukasa, Y. [THE SUBCUTANEOUS ADENOMA IN THE SKIN OF THE "HIBUNA", /CARASSIUS AURATUS/.] *Jpn. J. Ichthyol.* 19(1):39-40. 1972. In Japanese with English summ. SFA 18(1)

71-004782 Newburg, H. J. PLANARIANS AS A MORTALITY FACTOR ON SPAWNED FISH EGGS. *Prog. Fish-Cult.* 36 (4): 227-230. Oct. 1974. SFA 20(2).

71-004783 Newcomb, T. W. CHANGES IN BLOOD CHEMISTRY OF JUVENILE STEELHEAD TROUT, /SALMO GAIRDNERI/, FOLLOWING SUBLETHAL EXPOSURE TO NITROGEN SUPERSATURATION. *J. Fish. Res. Board Can.* 31(12):1953-1957. Dec. 1974. In English with French summ. SFA 20(2).

71-004784 Noble, R. L. PARASITES OF YELLOW PERCH IN ONEIDA LAKE NEW YORK. *N.Y. Fish Game J.* 17 (2): 95-101. 1970. SFA 16(3)

OTHER DISEASES AND PARASITES (CONTINUED)

71-004785 Odense, P. H.; Logan, V. H. and Baker, S. R. SPONTANEOUS NEPHROBLASTOMA IN A RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 30(4):549-551. 1973. In English with French summ. SFA 18(3)

71-004786 Olson, A. C., Jr. /ARGULUS MELANOSTICTUS/ AND OTHER PARASITIC CRUSTACEANS ON THE CALIFORNIA GRUNION, /LEURESTHES TENUIS/ (OSTEICHTHYES: ATHERINIDAE). *J. Parasitol.* 58(6):1201-1204. 1972. SFA 18(2)

71-004787 Olson, R. E. and Pratt, I. PARASITES AS INDICATORS OF ENGLISH SOLE (/PAROPHRYS VETULUS/) NURSERY GROUNDS. *Trans. Am. Fish Soc.* 102(2):405-411. 1973. SFA 18(3)

71-004788 Orme, L. E. and Lemm, C. A. TROUT EYE EXAMINATION PROCEDURE. *Prog. Fish-Cult.* 36 (3): 165-168. July 1974. SFA 20(1).

71-004789 Overstreet, R. M. and Brown, C. E. /LASIOTOCUS TRACHINOTI/ SP. N. (DIGENEA: MONORCHIIDAE) FROM THE POMPANO, /TRACHINOTUS CAROLINUS/ (LINNAEUS/), ALONG THE EAST COAST OF FLORIDA. *J. Parasitol.* 56(5):941-943. 1970. SFA 16(2)

71-004790 Overstreet, R. M. TWO NEW SPECIES OF DIGENEA FROM THE SPOT, /LEIOSTOMUS XANTHURUS/ LACEPEDE, FROM THE GULF OF MEXICO. *J. Parasitol.* 56(6):1055-1057. 1970. SFA 16(2)

71-004791 Overstreet, R. M. /GLAUCIVERMIS SPINOSUS/ GEN. ET SP. N. (DIGENEA: ZOOGONIDAE) FROM THE SOUTHERN KINGFISH, /MENTICIRRHUS AMERICANUS/ (LINNAEUS), IN THE COASTAL WATERS OF MISSISSIPPI. *J. Parasitol.* 57(3):536-538. 1971. SFA 16(4)

71-004792 Overstreet, R. M. SOME SPECIES OF /LECITHASTER/ LUKE, 1901 (DIGENEA: HEMIURIDAE) AND RELATED GENERA FROM FISHES IN THE NORTHERN GULF OF MEXICO. *Trans. Am. Microsc. Soc.* 92(2):231-240. 1973. SFA 18(3)

71-004793 Owen, I. L. THE ONCOMIRACIDIUM OF THE MONOGENEAN /DISCOCOTYLE SAGITTATA/. *Parasitology* 61(2):279-292. 1970. SFA 16(2)

71-004794 Palmieri, J. R. ADDITONAL NATURAL AND EXPERIMENTAL HOSTS AND INTRASPECIFIC VARIATION IN /POSTHODIPLOSTOMUM MINIMUM/ (TREMATODA: DIPLOSTOMATIDAE). *J. Parasitol.* 59(4):744-746. 1973. SFA 19(1)

71-004795 Paperna, I. and Zwerner, D. E. MASSIVE LEECH INFESTATION ON A WHITE CATFISH (/ICTALURUS CATUS/): A HISTOPATHOLOGICAL CONSIDERATION. *Proc. Helminthol. Soc. Wash.* 41(1):64-67. 1974. SFA 19(2)

71-004796 Pennell, D. A.; Becker, C. D. and Scofield, N. R. HELMINTHS OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) FROM THE KVICHAR RIVER SYSTEM, BRISTOL BAY, ALASKA. *NOAA Fish. Bull.* 71(1):267-277. 1973. SFA 18(3)

71-004797 Pennycuick, L. QUANTITATIVE EFFECTS OF THREE SPECIES OF PARASITES ON A POPULATION OF THREE-SPINED STICKLEBACKS, /GASTEROSTEUS ACULEATUS/. *J. Zool. (Lond.)* 165(2):143-162. 1971. SFA 17(1)

71-004798 Perkins, E. J.; Gilchrist, J. R. S. and Abbott, O. J. INCIDENCE OF EPIDERMAL LESIONS IN FISH OF THE NORTH-EAST IRISH SEA AREA, 1971. *Nature* 238(5359):101-103. 1972. SFA 17(4)

71-004799 Peters, N. and Peters, G. [TUMORGENESIS, A SUBJECT CONCERNING CELLULAR ENERGY SUPPLY? STUDIES OF PAPILLOMA IN THE EUROPEAN EEL, /ANGUILLA ANGUILLA/ (L.).] *Arch. Fischereiwiss.* 21(3):238-257. 1970. In German with English summ. SFA 16(2)

71-004800 Peters, N.; Peters, G. and Bresching, G. [REDIFFERENTIATION AND GROWTH INHIBITION IN EPIDERMAL TUMORS OF THE EUROPEAN EEL UNDER THE INFLUENCE OF QUININE SULFATE.] *Arch. Fischereiwiss.* 23(1):47-63. 1972. In German with English summ. SFA 17(4)

71-004801 Petersson, A. THE EFFECT OF LAKE REGULATION ON POPULATIONS OF CESTODAN PARASITES OF SWEDISH WHITEFISH /COREGONUS/. *Oikos* 22 (1): 74-83. 1971. SFA 16(4)

71-004802 Petersson, A. THE /CESTODA/ FAUNA OF THE GENUS /COREGONUS/ IN SWEDEN. *Inst. Freshwater Res. Drottningholm Rep.* 51:124-183. 1971. SFA 17(3)

71-004803 Pollard, D. A. THE BIOLOGY OF A LANDLOCKED FORM OF THE NORMALLY CATADROMOUS SALMONIFORM FISH /GALAXIAS MACULATUS/ (JENYNS). VI. EFFECTS OF CESTODE AND NEMATODE PARASITES. *Aust. J. Mar. Freshwater Res.* 25(1):105-120. 1974. SFA 19(3)

71-004804 Post, G. SYSTEMATIC GRADING OF GILL HYPERPLASIA. *Prog. Fish-Cult.* 33 (1): 61. 1971. SFA 16(2)

71-004805 Post, G. THE /DIPHYLLOBOTHRIUM/ CESTODE IN YELLOWSTONE LAKE, WYOMING. *Univ. Wyo. Agric. Exp. Stn. Res. J.* 41. 24p. 1971. SFA 17(1)

71-004806 Poston, H. A.; Livingston, D. L. and Hedrick, D. G. EFFECT OF METHOD OF INTRODUCING WELL WATER ON THE GROWTH, BODY CHEMISTRY, AND INCIDENCE OF EYE ABNORMALITIES OF JUVENILE BROWN AND RAINBOW TROUT. *Prog. Fish-Cult.* 35(4):187-190. 1973. SFA 19(2)

71-004807 Radha, E. SOME NOTES ON THE POPULATION DYNAMICS OF THE MONOGENEAN GILL PARASITE /GASTROCOTYLE INDICA/. *Mar. Biol. (Berl.)* 8(3):213-219. 1971. SFA 16(4)

71-004808 Rausch, R. L. and Hilliard, D. K. STUDIES ON THE HELMINTH FAUNA OF ALASKA. XLIX. THE OCCURRENCE OF /DIPHYLLOBOTHRIUM LATUM/ (LINNAEUS, 1758) (CESTODA: DIPHYLLOBOTHRIIDAE) IN ALASKA, WITH NOTES ON OTHER SPECIES. *Can. J. Zool.* 48(6):1201-1219. 1970. In English with French summ. SFA 17(2)

71-004809 Rawson, M. V. and Rogers, W. A. SEASONAL ABUNDANCE OF ANCYROCEPHALINAEN (MONOGENOIDEA) PARASITES OF BLUEGILL, /LEPOMIS MACROCHIRUS/ (RAF). *J. Wildl. Dis.* 8:255-260. 1972. SFA 18(3)

71-004810 Rawson, M. V. and Rogers, W. A. SEASONAL ABUNDANCE OF /GYRODACTYLUS MACROCHIRI/ HOFFMAN AND PUTZ, 1964 ON BLUEGILL AND LARGEMOUTH BASS. *J. Wildl. Dis.* 9(2):174-177. 1973. SFA 18(3)

71-004811 Rawson, M. V. and Rogers, W. A. THE SEASONAL ABUNDANCE OF THE ANCYROCEPHALINAE (MONOGENEA) ON LARGEMOUTH BASS IN WALTER F. GEORGE RESERVOIR. *Proc. Helminthol. Soc. Wash.* 39(2):159-162. 1972. SFA 18(1)

71-004812 Rawson, M. V., Jr. and Rogers, W. A. A REDESCRIPTION OF /ANCHORADISCUS TRIANGULARIS/ (SUMMERS, 1937) MIZELLE, 1941 (TREMATODA: MONOGENEA) FROM THE BLUEGILL /LEPOMIS MACROCHIRUS/ RAFINESQUE. *Proc. Helminthol. Soc. Wash.* 38(2):264-266. 1971. SFA 17(3)

71-004813 Rawson, M. V., Jr. TWO NEW SPECIES OF /GYRODACTYLUS/ (TREMATODA: MONOGENEA) FROM THE GEORGIA COAST. *Proc. Helminthol. Soc. Wash.* 40(2):180-183. 1973. SFA 18(4)

71-004814 Rawson, M. V., Jr. and Fox, A. C. AN EVALUATION OF ANTIMYCIN A AS A PARASITICIDE. *Trans. Am. Fish. Soc.* 103(3):618-620. 1974. SFA 19(4)

71-004815 Rawstron, R. R. HARVEST AND SURVIVAL OF RAINBOW TROUT INFECTED WITH /SANGUINICOLA DAVISI/ WALES. *Calif. Fish Game* 57(4):253-256. 1971. SFA 17(1)

71-004816 Reichenbach-Klinke, H.-H. and Negele, R.-D. UNTERSUCHUNGEN UEBER DEN BANDWURMBEFALL VON NUTZFISCHEN IM HINBLICK AUF DIE BEEINTRAECHTIGUNG DES NAHRUNGSMITTELS FISCH. [THE INFLUENCE OF TAPEWORMS ON THE FLESH OF WHITEFISH AND TROUTS.] *Berl. Muench. Tieraerytl. Wochenschr.* 84(20):396-399. 1971. In German with English summ. SFA 17(3)

71-004817 Roberts, R. J. U.D.N.--THE PRESENT STATE OF OUR KNOWLEDGE. *Riv. It. Piscic. Ittiop.* 6(3):63-64. 1971. SFA 17(2)

71-004818 Roberts, R. J. ORAL CARCINOMATA IN A SALMON (/SALMO SALAR/ L.). *Vet. Rec.* 91(8):199. 19 Aug. 1972. From Fish Health News 2(1):15. 1972. SFA 18(2)

71-004819 Roberts, R. J.; Shearer, W. M.; Munro, A. L. S. and Elson, K. G. R. STUDIES ON ULCERATIVE DERMAL NECROSIS OF SALMONIDS II. THE SEQUENTIAL PATHOLOGY OF THE LESIONS. *J. Fish Biol.* 2 (4): 370-378. 1970. SFA 16(1)

71-004820 Roberts, R. J.; Shearer, W. M. and Munro, A. L. S. STUDIES ON ULCERATIVE DERMAL NECROSIS OF SALMONIDS. IV. FAILURE TO DETECT EPITHELIAL AUTO-ANTIBODIES IN SERA FROM DISEASED FISH. *J. Fish Biol.* 4(1):21-25. 1972. SFA 17(2)

71-004821 Rogers, W. A. /POLYCLITHRUM MUGILINI/ GEN ET SP. N. (GYRODACTYLIDAE: POLYCLITHRINAE SUBFAM. N.) FROM /MUGIL CEPHALUS/ L. *J. Parasitol.* 53(2):274-276. 1967. SFA 16(1)

71-004822 Rogers, W. A. /MYZOTREMA CYCLEPTI/ GEN. N., SP. N. (TREMATODA: MONOGENEA) FROM GILLS OF /CYCLEPTUS ELONGATUS/ (LESUEUR) FROM ALABAMA. *Proc. Helminthol. Soc. Wash.* 34(1):3-6. 1967. SFA 16(1)

71-004823 Rogers, W. A. STUDIES ON DACTYLOGYRINAE (MONOGENEA) WITH DESCRIPTIONS OF 24 NEW SPECIES OF /DACTYLOGYRUS/, 5 NEW SPECIES OF /PELLUCIDHAPTOR/, AND THE PROPOSAL OF /APLODISCUS/ GEN. N. *J. Parasitol.* 53 (3): 501-524. 1967. SFA 16(1)

71-004824 Rogers, W. A. SIX NEW SPECIES OF /GYRODACTYLUS/ (MONOGENEA) FROM SOUTHEASTERN U.S. *J. Parasitol.* 53 (4): 747-751. 1967. SFA 16(1)

71-004825 Rucker, R. R. and Kangas, P. M. EFFECT OF NITROGEN SUPERSTATURATED WATER ON COHO AND CHINOOK SALMON. *Prog. Fish-Cult.* 36 (3): 152-156. July 1974. SFA 20(1).

71-004826 Rucker, R. R. EXCESS NITROGEN GAS IN WATER NOT A CAUSE OF COAGULATED YOLK DISEASE IN CHINOOK SALMON. *Prog. Fish-Cult.* 37(2):101-102. Apr. 1975. SFA 20(3).

71-004827 Rucker, R. R. GAS-BUBBLE DISEASE OF SALMONIDS: A CRITICAL REVIEW. *U.S. Bur. Sport Fish. Wildl. Tech. Pap.* No. 58. 11p. 1972. SFA 17(3)

71-004828 Rucker, R. R. GAS-BUBBLE DISEASE: MORTALITIES OF COHO SALMON, /ONCORHYNCHUS KISTUCH/, IN WATER WITH CONSTANT TOTAL GAS PRESSURE AND DIFFERENT OXYGEN-NITROGEN RATIOS. *NOAA Fish. Bull.* 37(4):915-918. Oct. 1975. SFA 20(4).

71-004829 Russo, R. A. NOTES ON THE EXTERNAL PARASITES OF CALIFORNIA INSHORE SHARKS. *Calif. Fish Game* 61(4):228-232. Oct. 1975. SFA 20(4).

71-004830 Sadzikowski, M. R. and Wallace, D. C. THE INCIDENCE OF /LIRONECA OVALIS/ (SAY) (CRUSTACEA, ISOPODA) AND ITS EFFECTS ON THE GROWTH OF WHITE PERCH, /MORONE AMERICANA/ (GMELIN), IN THE DELAWARE RIVER NEAR ARTIFICIAL ISLAND. *Chesapeake Sci.* 15(3):163-165. 1974. SFA 19(4)

71-004831 Sandeman, I. M. and Burt, M. D. B. BIOLOGY OF /BOTHRIMONUS/ (=/DIPLOCOTYLE/) (PSEUDOPHYLLIDEA: CESTODA): ECOLOGY, LIFE CYCLE, AND EVOLUTION; A REVIEW AND SYNTHESIS. *J. Fish. Res. Board Can.* 29(10):1381-1395. 1972. In English with French summ. SFA 18(1)

71-004832 Sanderson, J. M. A NEW OCCURRENCE OF THE PARASITICAL COPEPOD /LERNAEA CYPRINACEA/ (L.). *J. Fish Biol.* 6(1):77-78. 1974. SFA 19(2)

71-004833 Sawyer, R. T. and Hammond, D. L. OBSERVATIONS ON THE MARINE LEECH /CALLIOBDELLA CAROLINENSIS/ (HIRUDINEA: PISCICOLIDAE), EPIZOOTIC ON THE ATLANTIC MENHADEN. *Biol. Bull.* 145(2):373-388. 1973. SFA 19(1)

71-004834 Schell, S. C. THE LIFE HISTORY OF /NEOPALEORCHIS CATOSTOMI/ GEN. ET SP. N. (TREMATODOA: MONORCHIIDAE), AN INTESTINAL PARASITE OF THE COARSECALE SUCKER, /CATOSTOMUS MACROCHEILUS/ GIRARD. *J. Parasitol.* 59(3):463-468. 1973. SFA 18(4)

71-004835 Schell, S. C. TWO NEW GENERA AND THREE NEW SPECIES OF ALLOCREADIID TREMATODES (DIGENEA: ALLOCREADIIDAE) FROM FRESHWATER FISHES. *J. Parasitol.* 60(2):243-246. 1974. SFA 19(3)

71-004836 Schiewe, M. H. INFLUENCE OF DISSOLVED ATMOSPHERIC GAS ON SWIMMING PERFORMANCE OF JUVENILE CHINOOK SALMON. *Trans. Am. Fish. Soc.* 103 (4): 717-721. Oct. 1974. SFA 20(2).

71-004837 Schmidt, G. D.; Leiby, P. D. and Kritsky, D. C. STUDIES ON HELMINTHS OF NORTH DAKOTA. VIII. NEMATODES FROM THE PADDLEFISH, /POLYODON SPATHULA/ (WALBAUM), INCLUDING /THYNNASCARIS DOLLFUSI/ SP. NOV. (NEMATODA: STOMACHIDAE). *Can. J. Zool.* 52(2):261-263. 1974. In English with French summ. SFA 19(3)

71-004838 Schwartz, F. J. A CREVALLE JACK, /CARANX HIPPOS/ (PISCES, CARANIGIDAE), WITH A MANDIBULAR CALCIFIED CONNECTIVE TISSUE FIBROMA. *Chesapeake Sci.* 16 (1): 72-73. 1975. SFA 20(2).

71-004839 Scott, J. S. GEOGRAPHIC VARIATION IN INCIDENCE OF TREMATODE PARASITES OF AMERICAN PLAICE (/HIPPOGLOSSOIDES PLATESSOIDES/) IN THE NORTHWEST ATLANTIC. *J. Fish. Res. Board Can.* 32(4):547-550. Apr. 1975. In English with French summ. SFA 20(3).

71-004840 Scott, J. S. INCIDENCE OF TREMATODE PARASITES OF AMERICAN PLAICE (/HIPPOGLOSSOIDES PLATESSOIDES/) OF THE SCOTIAN SHELF AND GULF OF ST. LAWRENCE IN RELATION TO FISH LENGTH AND FOOD. *J. Fish. Res. Board Can.* 32(4):479-483. Apr. 1975. In English with French summ. SFA 20(3).

71-004841 Sekerak, A. D. PARASITIC COPEPODS OF /SEBASTODES ALUTUS/ INCLUDING /CHONDRACANTHUS TRIVENTRICOSUS/ SP. NOV. AND /COLOBOMATUS KYPHOSUS/ SP. NOV. *J. Fish. Res. Board Can.* 27 (11): 1943-1960. 1970. In English with French summ. SFA 16(1)

71-004842 Sekerak, A. D. and Arai, H. P. HELMINTHS OF /SEBASTES ALUTUS/ (PISCES: TELEOSTEI) FROM THE NORTHEASTERN PACIFIC. *Can. J. Zool.* 51(4):475-477. 1973. In English with French summ. SFA 18(3)

71-004843 Shelton, R. G. J. and Wilson, K. W. EPIDERMAL LESIONS IN IRISH SEA FLATFISH. *Nature* 241(5385):140-141. 1973. SFA 18(2)

71-004844 Sinclair, N. R. STUDIES ON THE HETEROPHYID TREMATODE /APOPHALLUS BREVIS/, THE "SANDGRAIN GRUB" OF YELLOW PERCH (/PERCA FLAVESCENS/). I. REDESCRIPTION AND RESOLUTION OF SYNONYMIC CONFLICT WITH /APOPHALLUS IMPERATOR/ LYSTER, 1940 AND OTHER DESIGNATIONS. *Can. J. Zool.* 50(3):357-364. 1972. In English with French summ. SFA 17(3)

71-004845 Sinclair, N. R. STUDIES ON THE HETEROPHYID TREMATODE /APOPHALLUS BREVIS/, THE "SAND-GRAIN GRUB" OF YELLOW PERCH (/PERCA FLAVESCENS/). II. THE METACERCARIA: POSITION, STRUCTURE, AND COMPOSITION OF THE CYST; HOSTS; GEOGRAPHICAL DISTRIBUTION AND VARIATION. *Can. J. Zool.* 50(5):577-584. 1972. In English with French summ. SFA 17(4)

71-004846 Slinn, D. J. AN INFESTATION OF ADULT /LERNAEOCERA/ (COPEPODA) ON WILD SOLE, /SOLEA SOLEA/, KEPT UNDER HATCHERY CONDITIONS. *J. Mar. Biol. Assoc. U.K.* 50 (3): 787-800. 1970. SFA 16(1)

71-004847 Smith, C. E. AN UNDIFFERENTIATED HEMATOPOIETIC NEOPLASM WITH HISTOLOGIC MANIFESTATIONS OF LEUKEMIA IN A CUTTHROAT TROUT (/SALMO CLARKI/). *J. Fish. Res. Board Can.* 28 (1): 112-113. 1971. In English with French summ. SFA 16(2)

71-004848 Smith, H. D. OBSERVATIONS ON THE CESTODE /EUBOTHRIUM SALVELINI/ IN JUVENILE SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) AT BABINE LAKE, BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 30(7):947-964. 1973. In English with French summ. SFA 18(4)

71-004849 Smith, J. W. THE BLOOD FLUKES OF COLD-BLOODED VERTEBRATES AND SOME COMPARISON WITH THE SCHISTOSOMES. *Heminthol. Abstr.* A 41(2):161-204. 1972. From Fish Health News 2(2):15. 1973. SFA 18(3)

71-004850 Snieszko, S. F. NUTRITIONAL FISH DISEASES. *IN J. E. Halver, ed. Fish Nutrition. Academic Press, N.Y.* 1972. From Fish Health News 2(2):15. 1973. SFA 18(3)

71-004851 Snieszko, S. F. NUTRITIONAL (DIETARY) GILL DISEASE AND OTHER LESS KNOWN GILL DISEASES OF FRESHWATER FISHES. *U.S. Fish Wildl. Serv. Fish Dis. Leafl.* FDL-36. 2p. 1974. SFA 20(2).

71-004852 Sokolov, P. M. and Maslyukova, N. G. THE USE OF MALACHITE GREEN IN GYRODACTYLESIS OF CARP. *Tr. Vses. Nauchno-Issled. Inst. Prud. Rybn. Khoz.* 18:179-180. 1971. SFA 17(4)

71-004853 Spall, R. D. and Summerfelt, R. C. HOST-PARASITE RELATIONS OF CERTAIN ENDOPARASITIC HELMINTHS OF THE CHANNEL CATFISH AND WHITE CRAPPIE IN AN OKLAHOMA RESERVOIR. *Bull. Wildl. Dis. Assoc.* 5: 48-67. 1969. SFA 16(1)

71-004854 Stockley, C. ODONTOGENIC TUMORS OF SALMON. *Prog. Fish-Cult.* 37(1):62. Jan. 1975. SFA 20(3).

71-004855 Stolk, A. MUSCULAR DYSTROPHY IN FISHES, AMPHIBIANS AND REPTILES. *Acta Morphol. Neerl.-Scand.* 5:117-139. 1962. SFA 18(4)

71-004856 Stromberg, P. C. and Crites, J. L. A NEW NEMATODE /DICHELYNE BULLOCKI/ SP. N. (CUCULLANIDAE) FROM /FUNDULUS HETEROCLITUS/ (LINNAEUS). *Proc. Helminthol. Soc. Wash.* 39(1):131-134. 1972. SFA 18(1)

71-004857 Stromberg, P. C. and Crites, J. L. THE LIFE CYCLE AND DEVELOPMENT OF /CAMALLANUS OXYCEPHALUS/ WARD AND MAGATH, 1916 (NEMATODA: CAMALLANIDAE). *J. Parasitol.* 60(1):117-124. 1974. SFA 19(4)

71-004858 Stromberg, P. C. and Crites, J. L. TRIAENOPHORIASIS IN LAKE ERIE WHITE BASS, /MORONE CHRYSOPS/. *J. Wildl. Dis.* 10(4):352-358. 1974. SFA 20(1).

71-004859 Sudds, R. H. and Craig, R. C. DISTRIBUTION OF LARVAL DIGENETIC TREMATODES IN A PART OF LAKE CHAMPLAIN AND THEIR RELATIONSHIPS WITH FISH AND WILDLIFE. *N.Y. Fish Game J.* 17 (1): 33-44. 1970. SFA 16(3)

71-004860 Sukhenko, G. Ye. and Polishchuk, V. V. CRUSTACEANS PARASITIC TO FISH IN THE PLANKTON OF ESTUARIES IN THE DANUBE REGION. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (3): 53-56. 1969. SFA 16(1)

71-004861 Suydam, E. L. THE MICRO-ECOLOGY OF THREE SPECIES OF MONOGENETIC TREMATODES OF FISHES FROM THE BEAUFORT-CAPE HATTERAS AREA. *Proc. Helminthol. Soc. Wash.* 38(2):240-246. 1971. SFA 18(1)

71-004862 Sweeting, R. A. INVESTIGATIONS INTO NATURAL AND EXPERIMENTAL INFECTIONS OF FRESHWATER FISH BY THE COMMON EYE-FLUKE /DIPLOSTOMUM SPATHACEUM/ RUD. *Parasitology* 69(3):291-300. 1974. SFA 20(2).

71-004863 Taber, C. A. THE YELLOW GRUB IN CENTRARCHIDS OF SOUTHWEST MISSOURI STREAMS. *Prog. Fish-Cult.* 34(2):119. 1972. SFA 17(3)

71-004864 Takashima, F. and Hibiya, T. HEPATIC TUMORS IN YAMAME, /ONCORHYNCHUS MASOU ISHIKAWAE/): A PRELIMINARY REPORT. *Bull. Jpn. Soc. Sci. Fish.* 38:955-964. 1972. From Fish Health News 2(1):17. 1972. SFA 18(2)

71-004865 Takashima, F. and Hibiya, T. FIBROSARCOMA IN POND-CULTURED HYBRIDS OF /SALVELINUS/. *Jpn. J. Ichthyol.* 19(2):97-102. 1972. SFA 18(2)

71-004866 Takashima, F.; Hibiya, T. and Watanabe, T. LIPID CONTENT OF HEPATOMA IN RAINBOW TROUT. *Bull. Jpn. Soc. Sci. Fish.* 39(4):335-341. 1973. SFA 18(4)

71-004867 Tedla, S. and Fernando, C. H. ON THE BIOLOGY OF /ERGASILUS CONFUSUS/ BERE, 1931 (COPEPODA), INFESTING YELLOW PERCH, /PERCA FLUVIATILIS/ L. IN THE BAY OF QUINTE, LAKE ONTARIO, CANADA. *Crustaceana* 19(1):1-14. 1970. Translation of summary only from the German by R. M. Howland. SFA 16(1)

71-004868 Tesarcik, J. CONTROL OF IMAGOES AND EGGS OF THE SIALID /SIALIS FLAVILATERA/ L. BY SOME CHEMICAL AGENTS. *Acta Vet. Brno* 41:401-404. 1972. From Fish Health News 3(2):11. 1974. SFA 19(3)

71-004869 Tesarcik, J. DEHELMINTHIZATION OF CARP FRY INFECTED WITH INTESTINAL WORM /NEOECHINORHYNCHUS RUTILI/ BY USING TETRAFINOL. *Acta Vet. Brno* 41:207-210. 1972. From Fish Health News 2(2):15. 1973. SFA 18(3)

71-004870 Thorson, K. N. SUBCUTANEOUS HEMORRHAGE IN CAPTIVE SABLEFISH (/ANOPLOPOMA FIMBRIA/): A POSSIBLE LINK TO MORTALITY. *J. Fish. Res. Board Can.* 29(7):1089-1090. 1972. In English with French summ. SFA 17(4)

71-004871 Threlfall, W. and Hanek, G. HELMINTHS FROM NORTHERN PIKE (/ESOX LUCIUS/ L.) IN LABRADOR. *J. Parasitol.* 56 (4): 662. 1970. SFA 16(2)

OTHER DISEASES AND PARASITES (CONTINUED)

71-004872 Tidd, W. M. EXPERIMENTAL TRANSFER OF LARVAE OF /LERNAEA CYPRINACEA/ L. FROM GOLDFISH TO THE LEOPARD FROG. *J. Parasitol.* 56 (3): 572-574. 1970. SFA 16(2)

71-004873 Toney, D. P. SOFT EGG DISEASE AND ACRIFLAVINE. *Prog. Fish-Cult.* 33 (3): 159. 1971. SFA 16(4)

71-004874 Tubiash, H. S. and Hendrick, J. D. A POSSIBLE LIPOMA IN THE WEAKFISH, /CYNOSCION REGALIS/ (BLOCH & SCHNEIDER). *Chesapeake Sci.* 14(2):145-146. 1973. SFA 18(4)

71-004875 Valdez, R. A. TWO PARASITES OF THREESPINE STICKLEBACK FROM AMCHITKA, ALEUTIAN ISLANDS, ALASKA. *Trans. Am. Fish. Soc.* 103(3):632-635. 1974. SFA 19(4)

71-004876 van Banning, P. TWO REMARKABLE INFESTATIONS BY /LERNAEOCERA/ SPP. (COPEPODA PARASITICA). *J. Cons. Cons. Int. Explor. Mer* 35(2):205-206. 1974. SFA 19(3)

71-004877 Vlasenko, M. I. THE USE OF AN ELECTRIC CURRENT IN THE PROPHYLAXIS OF DIPLOSTOMATOSIS IN FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(5):844-849. 1972. SFA 19(1)

71-004878 von Bonsdorff, C.-H.; Forssten, T.; Gustafsson, M. K. S. and Wikgren, B.-J. CELLULAR COMPOSITION OF PLEROCERCOIDS OF /DIPHYLLOBOTHRIUM DENDRITICUM/ (CESTODA). *Acta Zool. Fenn.* no. 132. 25p. 1971. SFA 18(1)

71-004879 Vrijenhoek, R. C. EFFECTS OF PARASITISM ON THE ESTERASE ISOZYME PATTERNS OF FISH EYES. *Comp. Biochem. Physiol. B Comp. Biochem.* 50(1):75-76. 1975. SFA 20(2).

71-004880 Walder, G. L. and Arai, H. P. THE HELMINTH PARASITES OF EMBIOTOCID FISHES. III. A NEW SPECIES OF THE GENUS /CUCULLANELLUS/ TORNQUIST, 1931 (NEMATODA: CUCULLANIDAE) FROM THE SHINER PERCH, /CYMATOGASTER AGGREGATA/ GIBBONS. *J. Fish. Res. Board Can.* 31(2):205-209. 1974. In English with French summ. SFA 19(2)

71-004881 Wales, J. H. and Sinnhuber, R. O. TROUT HEPATOMA: FIBROSIS AND LYMPHOCYTOSIS AS SUPPRESSIVE MECHANISMS IN THE RAINBOW TROUT (/SALMO GAIRDNERI/). *Anat. Rec.* 175:97-106. 1973. From Fish Health News 2(3):17. 1973. SFA 18(4)

71-004882 Walkey, M. and Meakins, R. H. AN ATTEMPT TO BALANCE THE ENERGY BUDGET OF A HOST-PARASITE SYSTEM. *J. Fish Biol.* 2(4):361-372. 1970. SFA 16(1)

71-004883 Wanson, W. W. and Larson, O. R. STUDIES ON HELMINTHS OF NORTH DAKOTA. V. LIFE HISTORY OF /PHYLLODISTOMUM NOCOMIS/ FISCHTHAL, 1942 (TREMATODA: GORGODERIDAE). *J. Parasitol.* 58(6):1106-1109. 1972. SFA 18(2)

71-004884 Westman, K.; Sutela, J.; Kitti, J. and Sumari, O. [THE OCCURRENCE OF THE CRAYFISH PLAGUE, /APHANOMYCES ASTACI/ SCHIKORA, IN FINLAND IN THE YEARS 1893-1972.] *Riista- Kalatalouden Tutkimuslaitos Kalantutkimusosasto Tied.* 2(1):1-54. 1973. In Finnish. SFA 19(2)

71-004885 Williams, E. H., Jr. and Rogers, W. A. /ISOGLARIDACRIS AGMINIS/ SP. N. (CESTODA: CARYOPHYLLAEIDAE) FROM THE LAKE CHUBSUCKER, /ERIMYZON SUCETTA/ (LACEPEDE). *J. Parasitol.* 58(6):1082-1084. 1972. SFA 18(2)

71-004886 Williams, E. H., Jr. and Rogers, W. A. TWO NEW SPECIES OF /GYRODACTYLUS/ (TREMATODA: MONOGENEA) AND A REDESCRIPTION AND NEW HOST RECORD FOR /G. PROLONGIS/ HARGIS, 1955. *J. Parasitol.* 57(4):845-847. 1971. SFA 17(3)

71-004887 Williams, E. H., Jr. TWO NEW SPECIES OF /MONOBOTHRIUM/ (CESTODA: CARYOPHYLLAEIDAE) FROM CATOSTOMID FISHES OF THE SOUTHEASTERN UNITED STATES. *Trans. Am. Fish. Soc.* 103(3):610-615. 1974. SFA 19(4)

71-004888 Wobeser, G. and Smith, N. W. PROLIFERATIVE BONE LESIONS IN LAKE WHITEFISH (/COREGONUS CLUPEAFORMIS/). *J. Fish. Res. Board Can.* 32(11):2065-2068. Nov. 1975. In English with French summ. SFA 20(4).

71-004889 Wolf, K. SOFT-EGG DISEASE OF FISHES. *U.S. Bur. Sport Fish. Wildl. Fish Dis. Leafl.* No. 34. 1p. 1971. SFA 17(1)

71-004890 Wolke, R. E. and Meade, T. L. NOCARDIOSIS IN CHINOOK SALMON. *J. Wildl. Dis.* 10(2):149-154. 1974. SFA 19(3)

71-004891 Woods, C. E. HELMINTH PARASITES OF FISHES FROM THE FOREST RIVER, NORTH DAKOTA. *Am. Midl. Nat.* 86 (1): 212-215. 1971. SFA 16(4)

71-004892 Wootten, R. THE METAZOAN PARASITE FAUNA OF FISH FROM HANNINGFIELD RESERVOIR, ESSEX IN RELATION TO FEATURES OF THE HABITAT AND HOST POPULATIONS. *J. Zool. (Lond.)* 171(3):323-331. 1973. SFA 19(2)

71-004893 Wunder, W. WIDERSTANDSFAEHIGKEIT UND ABWEHREINRICHTUNGEN DES FISCHKOERPERS BEI AELTEREN REGENBOGENFORELLEN GEGEN LEBERKREBS (HEPATOMA) VERURSACHT DURCH AFLATOXINE. [RESISTANCE AND DEFENSE REACTIONS OF OLDER RAINBOW TROUT AGAINST LIVER CANCER (HEPATOMA) CAUSED BY AFLATOXINS.] *Arch. Fischereiwiss.* 22(1):51-64. 1971. In German with English summ. SFA 17(3)

OTHER DISEASES AND PARASITES (CONTINUED)

71-004894 Wyatt, E. J. and Beiningen, K. T. NITROGEN GAS BUBBLE DISEASE RELATED TO A HATCHERY WATER SUPPLY FROM THE FOREBAY OF A HIGH-HEAD RE-REGULATION DAM. *Res. Rep. Fish Comm. Oreg.* 3:3-12. 1971. SFA 17(1)

71-004895 Wyatt, E. J. and Beiningen, K. T. A NITROGEN GAS DISEASE CATASTROPHE. *Proc. Annu. Northwest Fish Cult. Conf.* 20: 71-72. 1969. From Sel. Water Resour. Abstr. 4(14):39. SFA 16(4)

71-004896 Yakubov, S. M.; Chernyshov, V. I.; Kozlov, Yu. P. and Tarusov, B. N. SOME PHYSICO-CHEMICAL PROPERTIES OF THE LIPIDS OF ORGANS OF THE CARP [/CYPRINUS CARPIO/ (L.)] WITH INFLAMMATION OF THE SWIM BLADDER. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):642-645. 1971. SFA 17(3)

71-004897 Yokote, M. SEKOKE DISEASE, SPONTANEOUS DIABETES IN CARP FOUND IN FISH FARMS--III. RESPONSE TO MAMMALIAN INSULIN. *Bull. Jpn. Soc. Sci. Fish.* 36 (12): 1219-1223. 1970. SFA 16(3)

71-004898 Yokote, M. SEKOKE DISEASE, SPONTANEOUS DIABETES IN CARP FOUND IN FISH FARMS--II. SOME METABOLIC ASPECTS. *Bull. Jpn. Soc. Sci. Fish.* 36 (12): 1214-1218. 1970. SFA 16(3)

71-004899 Yoshino, T. P. HELMINTH PARASITISM IN THE PACIFIC KILLIFISH, /FUNDULUS PARVIPINNIS/, FROM SOUTHERN CALIFORNIA. *J. Parasitol.* 58(3):635-636. 1972. SFA 17(4)

71-004900 Zhiteneva, L. D. and Sokol'skaya, N. P. CHANGES IN THE MORPHOLOGICAL COMPOSITION OF THE BLOOD OF FISH LARVAE BITTEN BY WATER BOATMEN (CORIXIDAE). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(1):154-159. 1972. SFA 18(3)

71-004901 Zitnan, R. RAPHIDASCAROSIS A SEVERE PARASITARY DISEASE OF TROUTS IN CZECHOSLOVAKIA. *Polov. Ryb.* 22(6):4. 1970. From Agric. Lit. Czech. No. 3-4. p. 176. 1971. SFA 18(3)

POLLUTION

71-004902 Ackefors, H. MERCURY POLLUTION IN SWEDEN WITH SPECIAL REFERENCE TO CONDITIONS IN THE WATER HABITAT. *Proc. R. Soc. Lond. B Biol. Sci.* 177 (1048): 365-387. 1971. SFA 16(3)

71-004903 Alexander, J. E.; Foehrenbach, J.; Fisher, S. and Sullivan, D. MERCURY IN STRIPED BASS AND BLUEFISH. *N. Y. Fish Game J.* 20(2):147-151. 1973. SFA 19(3)

71-004904 Alley, W. P.; Brown, H. R. and Kawaski, L. Y. LEAD CONCENTRATIONS IN THE WOOLY SCULPIN, /CLINOCOTTUS ANALIS/, COLLECTED FROM TIDEPOOLS OF CALIFORNIA. *Calif. Fish Game* 60(1):50-51. 1974. SFA 19(2)

71-004905 Anderson, J. M. ASSESSMENT OF THE EFFECTS OF POLLUTANTS ON PHYSIOLOGY AND BEHAVIOUR. *Proc. R. Soc. Lond. B Biol. Sci.* 177 (1048): 307-320. 1971. SFA 16(3)

71-004906 Anonymous. POLLUTION CONTROL DIRECTORY 1972-73. *Environ. Sci. Technol.* 6(11):162p. 1972. SFA 18(1)

71-004907 Antia, N. J. and Cheng, J. Y. CULTURE STUDIES ON THE EFFECTS FROM BORATE POLLUTION ON THE GROWTH OF MARINE PHYTOPLANKTERS. *J. Fish. Res. Board Can.* 32(12):2487-2494. Dec. 1975. In English with French summ. SFA 20(4).

71-004908 Armstrong, F. A. J. and Hamilton, A. L. PATHWAYS OF MERCURY IN A POLLUTED NORTHWESTERN ONTARIO LAKE. *IN Trace Metals and Metal-Organics Interactions in Natural Waters, Ann Arbor Sci. Publ.* p. 131-156. 1973. SFA 19(3)

71-004909 Bache, C. A.; Gutenmann, W. A. and Lisk, D. J. RESIDUES OF TOTAL MERCURY AND METHYLMERCURIC SALTS IN LAKE TROUT AS A FUNCTION OF AGE. *Science* 172 (3986): 951-952. 1971. SFA 16(3)

71-004910 Bache, C. A.; Serum, J. W.; Youngs, W. D. and Lisk, D. J. POLYCHLORINATED BIPHENYL RESIDUES: ACCUMULATION IN CAYUGA LAKE TROUT WITH AGE. *Science* 177(4055):1191-1192. 1972. SFA 18(1)

71-004911 Bailey, J. E. and Evans, D. R. THE LOW-TEMPERATURE THRESHOLD FOR PINK SALMON EGGS IN RELATION TO A PROPOSED HYDROELECTRIC INSTALLATION. *NOAA Fish. Bull.* 69(3):587-593. 1971. SFA 17(1)

71-004912 Bainbridge, K. L.; D'Itri, F. M. and Bahr, T. G. MERCURY DYNAMICS IN A WARM WATER STREAM. *Inst. Water Res. Mich. State Univ. Tech. Rep.* no. 39. 71p. 1973. SFA 20(1).

71-004913 Barkey, S. W. and Perrin, C. THE EFFECTS OF THE LAKE CATHERINE STEAM ELECTRIC PLANT EFFLUENT ON THE DISTRIBUTION OF FISHES IN THE RECEIVING EMBAYMENT. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:384-392. 1971[1972]. SFA 17(4)

71-004914 Barnes, C. A. COLORADO TROUT LAKE STUDIES (NEW STUDIES ON EXPERIMENTAL CONTAMINATION OF MARINE SPECIES BY CS-137, RU-106, AND CE-144). *Rep. TID-25342* 12p. 20 Jan. 1970. From Sel. Water Resour. Abstr. 4(17):32. SFA 17(1)

POLLUTION (CONTINUED)

71-004915 Bartsch, A. F. ACCELERATED EUTROPHICATION OF LAKES IN THE UNITED STATES: ECOLOGICAL RESPONSE TO HUMAN ACTIVITIES. *Environ. Pollut.* 1 (2): 133-140. 1971. SFA 16(4)

71-004916 Bays, L. R. PESTICIDE POLLUTION AND THE EFFECTS ON THE BIOTA OF CHEW VALLEY LAKE. *Environ. Pollut.* 1 (3): 205-234. 1971. SFA 16(4)

71-004917 Beamish, R. J. and Harvey, H. H. ACIDIFICATION OF THE LA CLOCHE MOUNTAIN LAKES, ONTARIO, AND RESULTING FISH MORTALITIES. *J. Fish. Res. Board Can.* 29(8):1131-1143. 1972. In English with French summ. SFA 17(4)

71-004918 Beamish, R. J. LOSS OF FISH POPULATIONS FROM UNEXPLOITED REMOTE LAKES IN ONTARIO, CANADA AS A CONSEQUENCE OF ATMOSPHERIC FALLOUT OF ACID. *Water Res.* 8(1):85-95. 1974. SFA 19(2)

71-004919 Beamish, R. J. GROWTH AND SURVIVAL OF WHITE SUCKERS (/CATOSTOMUS COMMERSONI/) IN AN ACIDIFIED LAKE. *J. Fish. Res. Board Can.* 31(1):49-54. 1974. SFA 19(2)

71-004920 Becker, C. D. AQUATIC BIOENVIRONMENTAL STUDIES IN THE COLUMBIA RIVER AT HANFORD 1945-1971. A BIBLIOGRAPHY WITH ABSTRACTS. *U.S. Atom. Energy Comm.* BNWL-1734, UC-48. 1973. SFA 18(4)

71-004921 Becker, C. D. COLUMBIA RIVER THERMAL EFFECTS STUDY: REACTOR EFFLUENT PROBLEMS. *J. Water Pollut. Control Fed.* 45(5):850-869. 1973. SFA 18(4)

71-004922 Becker, C. D.; Coutant, C. C. and Prentice, E. F. EXPERIMENTAL DRIFTS OF JUVENILE SALMONIDS THROUGH EFFLUENT DISCHARGES AT HANFORD. PART II. 1969 DRIFTS AND CONCLUSIONS. *U.S. A.E.C. Res. Dev. Rep. BNL-1527* UC-48. 61p. 1971. SFA 16(3)

71-004923 Beckett, J. S. and Freeman, H. C. MERCURY IN SWORDFISH AND OTHER PELAGIC SPECIES FROM THE WESTERN ATLANTIC OCEAN. *NOAA Tech. Rep. NMFS SSRF* 675. p. 154-159. 1974. SFA 19(4)

71-004924 Bennett, D. H. LENGTH-WEIGHT RELATIONSHIPS AND CONDITION FACTORS OF FISHES FROM A SOUTH CAROLINA RESERVOIR RECEIVING THERMAL EFFLUENT. *Prog. Fish-Cult.* 34(2):85-87. 1972. SFA 17(3)

71-004925 Benville, P. E., Jr. and Tindle, R. C. DRY ICE HOMOGENIZATION PROCEDURE FOR FISH SAMPLES IN PESTICIDE RESIDUE ANALYSIS. *J. Agric. Food Chem.* 18(5):948-949. 1970. From Sel. Water Resour. Abstr. 4(22):24. SFA 17(2)

71-004926 Bible, J. L. AN ANALYSIS OF THE ZOOPLANKTON COMMUNITY IN AN ACID POLLUTED RESERVOIR. *Proc. W.Va. Acad. Sci.* 44(1):32-39. 1972. SFA 20(3).

71-004927 Bingham, C. R. COMPARISON OF INSECTICIDE RESIDUES FROM TWO MISSISSIPPI OXBOW LAKES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:275-280. 1969[1970]. SFA 17(1)

71-004928 Bjerk, J. E. RESIDUES OF DDT IN COD FROM NORWEGIAN FJORDS. *Bull. Environ. Contam. Toxicol.* 9(2):89-97. 1973. SFA 18(2)

71-004929 Bodien, D. G. AN EVALUATION OF SALMONID HATCHERY WASTES. *Fed. Water Qual. Admin. Rep.* 51p. Oct. 1971. From Sel. Water Resour. Abstr. 4(22):45. SFA 17(2)

71-004930 Bond, H. W. and Fuller, G. C. CORRELATION OF STRUCTURE VERSUS ACTIVITY OF POLLUTANTS OF FRESH WATER. *R.I. Water Res. Cent. Compl. Rep.* 11p. 1971. From Sel. Water Resour. Abstr. 5(6):52. 1972. SFA 17(2)

71-004931 Borthwick, P. W.; Cook, G. H. and Patrick, J. M., Jr. MIREX RESIDUES IN SELECTED ESTUARIES OF SOUTH CAROLINA--JUNE 1972. *Pestic. Monit. J.* 7(314):144-145. Mar. 1974. SFA 20(1).

71-004932 Boulton, P. and Hetling, L. J. A STATISTICAL ANALYSIS OF THE MERCURY CONTENT OF FRESH WATER FISH IN NEW YORK STATE. *N.Y. State Dep. Environ. Conserv.* 16p. Feb. 1972. From Sel. Water Resour. Abstr. 5(22):51. 1972. SFA 18(1)

71-004933 Bowes, G. W. and Jonkel, C. J. PRESENCE AND DISTRIBUTION OF POLYCHLORINATED BIPHENYLS (PCB) IN ARCTIC AND SUBARCTIC MARINE FOOD CHAINS. *J. Fish. Res. Board Can.* 32(11):2111-2123. Nov. 1975. In English with French summ. SFA 20(4).

71-004934 Brezina, E. R.; Campbell, R. S. and Whitley, J. R. EFFECTS OF ACID MINE DRAINAGE ON WATER QUALITY OF A RESERVOIR. *J. Water Pollut. Control Fed.* 42(8, part 1):1429-1436. 1970. SFA 17(4)

71-004935 Brooker, M. P. and Edwards, R. W. EFFECTS OF THE HERBICIDE PARAQUAT ON THE ECOLOGY OF A RESERVOIR. 2. COMMUNITY METABOLISM. *Freshwater Biol.* 3:383-389. 1973. From Weed Abstr. 23(5):102. 1974.

71-004936 Brooks, R. R. INSTRUMENTAL PARAMETERS FOR DETERMINATION OF MERCURY BY FLAMELESS ATOMIC ABSORPTION SPECTROPHOTOMETRY. *J. Assoc. Off. Anal. Chem.* 56(6):1306-1312. 1973. From Sel. Water Resour. Abstr. 7(8):36. 1974. SFA 19(3)

71-004937 Brown, V. M.; Shurben, D. G. and Shaw, D. STUDIES ON WATER QUALITY AND THE ABSENCE OF FISH FROM SOME POLLUTED ENGLISH RIVERS. *Water Res.* 4 (5): 363-382. 1970. SFA 16(2)

71-004938 Buhler, D. R. RADIONUCLIDE ACCUMULATION IN COLUMBIA RIVER BIOTA. *IN Water Studies in Oregon; Oreg. State Univ. Water Resour. Res. Inst. Fall Quarter 1969 Seminar* p. 41-54. 1970. From Sel. Water Resour. Abstr. 3(20):38. 1970. SFA 16(1)

71-004939 Bulkley, R. V.; Shannon, L. R. and Kellogg, R. L. CONTAMINATION OF CHANNEL CATFISH WITH DIELDRIN FROM AGRICULTURAL RUNOFF. *Iowa Water Res. Inst. Compl. Rep.* no. 62. 144p. 1974. SFA 20(1).

71-004940 Burdick, G. E.; Dean, H. J.; Skea, J. C. and Frisa, C. N. EFFECT OF BLACKFLY LARVICIDING IN SOME ADIRONDACK STREAMS. *N.Y. Fish Game J.* 21(1):1-17. 1974. SFA 19(4)

71-004941 Burnet, A. M. R. EFFECTS OF PARAQUAT ON INVERTEBRATES IN A CANTERBURY STREAM, NEW ZEALAND. *N. Z. J. Mar. Freshwater Res.* 6(4):448-455. 1972. SFA 18(4)

71-004942 Bury, R. B. THE EFFECTS OF DIESEL FUEL ON A STREAM FAUNA. *Calif. Fish Game* 58(4):291-295. 1972. SFA 18(1)

71-004943 Butler, R. L. FISH AND FOOD ORGANISMS IN ACID MINE WATERS OF PENNSYLVANIA. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-R3-73-032. 159p. 1973. SFA 19(2)

71-004944 Butler, R. L.; Cooper, E. L.; Hales, D. C.; Wagner, C. C. and Kimmel, W. G. FISH AND FOOD ORGANISMS IN ACID MINE WATERS OF PENNSYLVANIA. *U.S. Environ. Prot. Agency Res. Rep.* EPA-R3-73-032. 158p. 1973. From Sel. Water Resour. Abstr. 6(18):71. 1973. SFA 19(1)

71-004945 Cairns, J., Jr. THERMAL POLLUTION--A CAUSE FOR CONCERN. *J. Water Pollut. Control Fed.* 43 (1): 55-66. 1971. SFA 16(2)

71-004946 Cairns, J., Jr. and Lanza, G. R. THE EFFECTS OF HEATED WASTE WATERS ON SOME MICROORGANISMS. *Va. Polytech. Inst. State Univ. Water Resour. Res. Cent. Bull.* No. 48. 99p. 1972. SFA 17(2)

71-004947 Cairns, J., Jr.; Crossman, J. S.; Dickson, K. L. and Herricks, E. E. THE RECOVERY OF DAMAGED STREAMS. *ASB (Assoc. Southeast. Biol.) Bull.* 18(3):79-106. 1971. SFA 17(1)

71-004948 Cairns, J., Jr. APPLICATION OF AQUATIC ECOLOGICAL INFORMATION FOR WATER POLLUTION CONTROL IN THE CHEMICAL INDUSTRY. *Ind. Process Design Water Pollut. Control* 3: 4-10. 1971. SFA 16(4)

71-004949 Cairns, J., Jr.; Crossman, J. S.; Dickson, K. L. and Herricks, E. E. THE EFFECTS OF MAJOR INDUSTRIAL SPILLS UPON STREAM ORGANISMS. *Purdue Ind. Waste Conf.* 26: 18p. 1971. SFA 16(3)

71-004950 Cairns, J., Jr. and Dickson, K. L. THE EFFECTS OF WASTE DISCHARGES FROM RADFORD ARMY AMMUNITION PLANT ON THE BIOTA OF THE NEW RIVER, VIRGINIA. *Va. Polytech. Inst. State Univ. Water Resour. Res. Inst. Bull.* No. 57. 57p. 1973. SFA 18(3)

71-004951 Cairns, J., Jr.; Lanza, G. R. and Parker, B. C. POLLUTION RELATED STRUCTURAL AND FUNCTIONAL CHANGES IN AQUATIC COMMUNITIES WITH EMPHASIS ON FRESHWATER ALGAE AND PROTOZOA. *Proc. Acad. Nat. Sci. Phila.* 124(5):79-127. 1972. SFA 18(2)

71-004952 Cairns, J., Jr. and Dickson, K. L. AN ECOSYSTEMATIC STUDY OF THE SOUTH RIVER, VIRGINIA. *Va. Polytech. Inst. State Univ. Water Resour. Res. Cent. Bull.* 54. 104p. 1972. SFA 17(4)

71-004953 Cairns, J., Jr.; Sparks, R. E. and Waller, W. T. THE DESIGN OF A CONTINUOUS FLOW BIOLOGICAL EARLY WARNING SYSTEM FOR INDUSTRIAL USE. *Presented at the 27th Purdue Ind. Waste Conf., May 2-4, 1972, Purdue Univ.* 21p. 1972. SFA 17(3)

71-004954 Cairns, J., Jr.; Dickson, K. L. and Crossman, J. S. THE RESPONSE OF AQUATIC COMMUNITIES TO SPILLS OF HAZARDOUS MATERIALS. *Proc. Natl. Conf. Hazardous Material Spills* p. 179-197. 1972. SFA 17(4)

71-004955 Cairns, J., Jr.; Crossman, J. S.; Dickson, K. L. and Herricks, E. E. THE EFFECT OF MAJOR INDUSTRIAL SPILLS UPON STREAM ORGANISMS. *Purdue Univ. Eng. Bull.* 140(1):156-170. 1973. SFA 19(3)

71-004956 Cairns, J., Jr.; Lanza, G. R. and Parker, B. C. POLLUTION RELATED STRUCTURAL AND FUNCTIONAL CHANGES IN AQUATIC COMMUNITIES WITH EMPHASIS ON FRESHWATER ALGAE AND PROTOZOA. *Proc. Acad. Nat. Sci. Phila.* 124(5):79-127. 1972. SFA 19(3)

71-004957 Cairns, J., Jr.; Sparks, R. E. and Waller, W. T. THE USE OF FISH AS SENSORS IN INDUSTRIAL WASTE LINES TO PREVENT FISH KILLS. *Hydrobiologia* 41(2):151-167. 1973. SFA 19(2)

71-004958 Cairns, J., Jr.; Dickson, K. L. and Lanza, G. RAPID BIOLOGICAL MONITORING SYSTEM FOR DETERMINING AQUATIC COMMUNITY STRUCTURE IN RECEIVING SYSTEMS. *Am. Soc. Test. Mater.* ASTM STP 528. p. 148-163. 1973. SFA 19(1)

71-004959 Cairns, J., Jr.; Hall, J. W.; Morgan, E. L.; Sparks, R. E.; Waller, W. T. and Westlake, G. F. THE DEVELOPMENT OF AN AUTOMATED BIOLOGICAL MONITORING SYSTEM FOR WATER QUALITY. *Va. Water Resour. Res. Cent. Bull.* 59:1-50. 1973. SFA 19(1)

71-004960 Cairns, J., Jr.; Hall, J. W.; Morgan, E. L.; Sparks, R. E.; Waller, W. T. and Westlake, G. F. THE DEVELOPMENT OF AN AUTOMATED BIOLOGICAL MONITORING SYSTEM FOR WATER QUALITY MANAGEMENT. *In D. D. Hemphill, ed., Trace Substances in Environmental Health-VII. A Symposium. Univ. Mo., Columbia* p. 43-53. 1974. SFA 20(1).

71-004961 Campbell, R. S.; Witt, A., Jr. and Whitley, J. R. POSSIBILITIES FOR BENEFICIAL USES OF HEATED WATER DISCHARGES INTO COOLING RESERVOIRS. *Annu. Water Resour. Res. Conf.* 5:57-64. 1970. From Sel. Water Resour. Abstr. 3(23):41. SFA 16(2)

71-004962 Campbell, R. S. and Whitley, J. R. EFFECTS OF AGRICULTURAL POLLUTANTS ON RECREATIONAL USES OF SURFACE WATERS. *IN Agricultural Practices and Water Quality, Iowa State Univ. Press, Ames.* p. 331-343. 1970. SFA 17(4)

71-004963 Canaday, J. T. and Sack, W. A. HISTORICAL AND EXISTING NUTRIENT LEVELS IN THE MONONGAHELA RIVER IN WEST VIRGINIA AS RELATED TO EUTROPHICATION POTENTIAL. *Proc. W.Va. Acad. Sci.* 46(1):17-26. 1974. SFA 20(3).

71-004964 Carr, W. E. S. and Giesel, J. T. IMPACT OF THERMAL EFFLUENT FROM A STEAM-ELECTRIC STATION ON A MARSHLAND NURSERY AREA DURING THE HOT SEASON. *NOAA Fish. Bull.* 73(1):67-80. Jan. 1975. SFA 20(2).

71-004965 Carrithers, R. B. and Bulow, F. J. AN ECOLOGICAL SURVEY OF THE WEST FORK OF THE OBEY RIVER, TENNESSEE WITH EMPHASIS ON THE EFFECTS OF ACID MINE DRAINAGE. *J. Tenn. Acad. Sci.* 48(2):65-72. 1973. SFA 18(3)

71-004966 Castle, W. T. and Woods, L. A., Jr. DDT RESIDUES IN WHITE CROAKERS. *Calif. Fish Game* 58(3):198-203. 1972. SFA 17(4)

71-004967 Cherry, D. S.; Dickson, K. L. and Cairns, J., Jr. THE USE OF A MOBILE LABORATORY TO STUDY TEMPERATURE RESONSE OF FISH. *Presented at 29th Purdue Ind. Conf., May 7-9, 1974.* 23p. 1974. SFA 19(3)

71-004968 Childs, E. A. and Gaffke, J. N. MERCURY CONTENT OF OREGON GROUNDFISH. *NOAA Fish. Bull.* 71(3):713-717. 1973. SFA 19(1)

71-004969 Clarke, R. McV. THE EFFECTS OF EFFLUENTS FROM METAL MINES ON AQUATIC ECOSYSTEMS IN CANADA. A LITERATURE REVIEW. *Environ. Can. Fish. Mar. Serv. Res. Dev. Dir. Tech. Rep.* No. 488. v + 150p. 1974. In English with French summ. SFA 20(3).

71-004970 Collins, H. L.; Davis, J. R. and Markin, G. P. RESIDUES OF MIREX IN CHANNEL CATFISH AND OTHER AQUATIC ORGANISMS. *Bull. Environ. Contam. Toxicol.* 10(2):73-77. 1973. SFA 19(1)

71-004971 Coppage, D. L. and Duke, T. W. EFFECTS OF PESTICIDES IN ESTUARIES ALONG THE GULF AND SOUTHEAST ATLANTIC COASTS. *Proc. Gulf Coast Conf. Mosquito Suppression Wildl. Manage.* 2:24-31. 1971. SFA 17(4)

71-004972 Courtney, C. H. and Reed, J. K. ACCUMULATION OF DDT FROM FOOD AND FROM WATER BY GOLDEN SHINER MINNOWS, /NOTEMIGONUS CRYSOLEUCAS/. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:426-431. 1971[1972]. SFA 17(4)

71-004973 Craven, R. E. and Brown, B. E. POWER PLANT HEATED DISCHARGE WATER AND BENTHOS IN BOOMER LAKE, PAYNE COUNTY, OKLAHOMA. *J. Kans. Entomol. Soc.* 43 (2): 122-128. 1970. SFA 16(1)

71-004974 Crossman, J. S. and Cairns, J., Jr. THE EFFECT OF PH NEUTRALIZATION OF A POWER PLANT EFFLUENT ON THE CLINCH RIVER. *Presented at 28th Purdue Ind. Waste Conf., May 1-3, 1973, Purdue Univ.* 29p. 1973. SFA 19(1)

71-004975 Cumont, G.; Viallex, G.; Lelievre, H. and Bobenrieth, P. CONTAMINATION DES POISSONS DE MER PAR LE MERCURE. [CONTAMINATION OF SEA FISH BY MERCURY.] *Rev. Int. Oceanogr. Med.* 28:95-127. 1972. In French with English summ. SFA 20(3).

71-004976 D'Itri, F. M.; Annett, C. S. and Fast, A. W. COMPARISON OF MERCURY LEVELS IN AN OLIGOTROPHIC AND A EUTROPHIC LAKE. *Mar. Technol. Soc. J.* 5(6):10-14. 1971. SFA 17(1)

71-004977 Davis, R. M. BENTHIC MACROINVERTEBRATE AND FISH POPULATIONS IN MARYLAND STREAMS INFLUENCED BY ACID MINE DRAINAGE. *Univ. Md. Nat. Resour. Inst. Contrib.* No. 528. 103p. 1973. SFA 19(1)

71-004978 Davis, R. M. LIMNOLOGY OF A STRIP MINE POND IN WESTERN MARYLAND. *Chesapeake Sci.* 12 (2): 111-114. 1971. SFA 16(3)

71-004979 Dean, R. B.; Williams, R. T. and Wise, R. H. DISPOSAL OF MERCURY WASTES FROM WATER LABORATORIES. *Environ. Sci. Technol.* 5 (10): 1044-1045. 1971. SFA 16(4)

71-004980 Dickson, K. L.; Hendricks, A. C.; Crossman, J. S. and Cairns, J., Jr. EFFECTS OF INTERMITTENTLY CHLORINATED COOLING TOWER BLOWDOWN ON FISH AND INVERTEBRATES. *Environ. Sci. Technol.* 8(9):845-849. 1974. SFA 19(4)

71-004981 Dickson, W. THE ACIDIFICATION OF SWEDISH LAKES. *Rep. Inst. Freshwater Res. Drottningholm* No. 54:8-20. 1975. SFA 20(4).

71-004982 Diehl, W. T. A COMPARATIVE STUDY OF PLANKTON RESPIRATION IN AN ACID POLLUTED LAKE AND ITS ACID FREE EMBAYMENTS. *Proc. W.Va. Acad. Sci.* 44(1):24-32. 1972. SFA 20(3).

71-004983 Dimond, J. B.; Getchell, A. S. and Blease, J. A. ACCUMULATION AND PERSISTENCE OF DDT IN A LOTIC ECOSYSTEM. *J. Fish. Res. Board Can.* 28(12):1877-1882. 1971. In English with French summ. SFA 17(3)

71-004984 DiNardi, S. R.; Wisniesk, K. S. and MacDonald, E. C. MERCURY CONCENTRATIONS IN TISSUES OF FISH FROM THE CONNECTICUT RIVER. *J. Environ. Health* 36(6):547-551. 1974. SFA 20(1).

71-004985 Dow, R. L. and Hurst, J. W., Jr. RENEWABLE RESOURCE PROBLEMS OF HEAVY METAL MINING IN COASTAL MAINE. *Me. Res. Bull.* No. 35. 9p. 1972. SFA 18(2)

71-004986 Dow, R. L. PESTICIDES IN FISH AND SHELLFISH. *Me. Res. Bull.* No. 32. 5p. 1972. SFA 18(2)

71-004987 Drew, H. R. and Tilton, J. E. THERMAL REQUIREMENTS TO PROTECT AQUATIC LIFE IN TEXAS RESERVOIRS. *J. Water Pollut. Control Fed.* 42 (4): 562-572. 1970. SFA 16(1)

71-004988 Duke, T. W. PESTICIDES AND POLYCHLORINATED BIPHENYLS IN ESTUARIES. *Natl. Biol. Congr. Am. Inst. Biol. Sci. Fed. Am. Soc. Exp. Biol.* 1:27-32. 1970. From Sel. Water Resour. Abstr. 4(16):54. SFA 17(2)

71-004989 Duke, T. W.; Lowe, J. I. and Wilson, A. J., Jr. A POLYCHLORINATED BIPHENYL (AROCLOR 1254) IN THE WATER, SEDIMENT, AND BIOTA OF ESCAMBIA BAY, FLORIDA. *Bull. Environ. Contam. Toxicol.* 5 (2): 171-180. 1970. SFA 16(1)

71-004990 Earnest, R. D. and Benville, P. E., Jr. CORRELATION OF DDT AND LIPID LEVELS FOR CERTAIN SAN FRANCISCO BAY FISH. *Pestic. Monit. J.* 5(3):235-241. 1971. From Sel. Water Resour. Abstr. 5(17):45. 1972. SFA 18(1)

71-004991 Edens, D. A COMPARATIVE STUDY OF CHEMICAL LOADINGS OF ACID AND NON-ACID TRIBUTARIES OF CHEAT LAKE, WEST VIRGINIA. *Proc. W.Va. Acad. Sci.* 46(1):45-52. 1974. SFA 20(3).

71-004992 Edwards, C. A. PERSISTENT PESTICIDES IN THE ENVIRONMENT. *Crit. Rev. Environ. Control* 1 (1): 7-67. 1971. SFA 16(4)

71-004993 Eichelberger, J. W. and Lichtenberg, J. J. PERSISTENCE OF PESTICIDES IN RIVER WATER. *Environ. Sci. Technol.* 5 (6): 541-544. 1971. SFA 16(4)

71-004994 England, R. H. and Cumming, K. B. STREAM DAMAGE FROM MANGANESE STRIP-MINING. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:399-418. 1971[1972]. SFA 17(4)

71-004995 Erney, D. R. RAPID SCREENING METHOD FOR ANALYSIS OF CHLORINATED PESTICIDE AND POLYCHLORINATED BIPHENYL RESIDUES IN FISH. *J. Assoc. Off. Anal. Chem.* 57(3):576-579. 1974. From NOAA Mar. Fish. Abstr. 27(8):25. 1974. SFA 19(4)

71-004996 European Inland Fisheries Advisory Commission. WATER QUALITY CRITERIA FOR EUROPEAN FRESHWATER FISH. REPORT ON EXTREME PH VALUES AND INLAND FISHERIES. *EIFAC Tech. Pap.* EIFAC/T4. 18p. 1968. SFA 19(1)

71-004997 European Inland Fisheries Advisory Commission. WATER QUALITY CRITERIA FOR EUROPEAN FRESHWATER FISH. REPORT ON FINELY DIVIDED SOLIDS AND INLAND FISHERIES. *EIFAC Tech. Pap.* No. 1. 21p. 1964. SFA 19(1)

71-004998 Evans, D. R. and Rice, S. D. EFFECTS OF OIL ON MARINE ECOSYSTEMS: A REVIEW FOR ADMINISTRATORS AND POLICY MAKERS. *NOAA Fish. Bull.* 72(3):625-638. 1974. SFA 19(4)

71-004999 Evans, R. J.; Bails, J. D. and D'Itri, F. M. MERCURY LEVELS OF MUSCLE TISSUES OF PRESERVED MUSEUM FISH. *Environ. Sci. Technol.* 6(10):901-905. 1972. SFA 18(1)

71-005000 Falk, M. R.; Miller, M. D. and Kostiuk, S. J. M. DATA SUPPLEMENT TO: BIOLOGICAL EFFECTS OF MINING WASTES IN THE NORTHWEST TERRITORIES. *Environ. Can. Fish. Mar. Serv. Data Rep. Ser.* CEN/D-73-1. 54p. 1973. SFA 19(2)

71-005001 Falk, M. R.; Miller, M. D. and Kostiuk, S. J. M. BIOLOGICAL EFFECTS OF MINING WASTES IN THE NORTHWEST TERRITORIES. *Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* No. CEN/T-73-10. 89p. 1973. SFA 19(2)

71-005002 Falter, C. M. and Ringe, R. R. POLLUTION EFFECTS ON ADULT STEELHEAD MIGRATION IN THE SNAKE RIVER. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-660/3-73-017. 101p. 1974. From Sel. Water Resour. Abstr. 7(17):53. 1974. SFA 19(4)

71-005003 FAO of the UN. REPORT OF THE THIRD SESSION OF THE IMCO/FAO/UNESCO/WMO/WHO/IAEA/UN JOINT GROUP OF EXPERTS ON THE SCIENTIFIC ASPECTS OF MARINE POLLUTION (GESAMP). *FAO Fish. Rep.* No. 102. 9p. 1971. SFA 16(4)

71-005004 FAO of the UN. REPORT OF THE SEMINAR ON METHODS OF DETECTION, MEASUREMENT AND MONITORING OF POLLUTANTS IN THE MARINE ENVIRONMENT. SUPPLEMENT TO THE REPORT OF THE TECHNICAL CONFERENCE ON MARINE POLLUTION AND ITS EFFECTS ON LIVING RESOURCES AND FISHING. *FAO Fish. Rep.* No. 99. Suppl. 19. 123p. 1971. SFA 16(4)

71-005005 FAO of the UN. REPORT OF THE FAO TECHNICAL CONFERENCE ON MARINE POLLUTION AND ITS EFFECTS ON LIVING RESOURCES AND FISHING. *FAO Fish. Rep.* No. 99. 188p. 1971. SFA 16(4)

71-005006 FAO of the UN. DIRECTORY OF INSTITUTIONS ENGAGED IN POLLUTION INVESTIGATIONS. CONTAMINANTS IN AQUATIC ORGANISMS. *FAO Fish. Circ.* No. 325. Rev. 1. 43p. 1974. SFA 19(4)

71-005007 FAO of the UN. DIRECTORY OF INSTITUTIONS ENGAGED IN POLLUTION INVESTIGATIONS. CONTAMINANTS IN AQUATIC ORGANISMS. *FAO Fish. Circ.* No. 325. 13p. 1974. SFA 19(3)

71-005008 FAO of the UN. REPORT OF THE FIFTH SESSION, GESAMP, VIENNA, 18-23 JUNE 1973. *FAO of the UN GESAMP* 10:1-87. 1973. SFA 19(2)

71-005009 FAO of the UN. DIRECTORY OF EXPERTS ON MARINE POLLUTION. *FAO Fish. Tech. Pap.* No. 99 (Revision 1). 91p. 1973. SFA 19(1)

71-005010 Feldman, M. H.; Cawlfield, D. E. and Byram, K. V. ENVIRONMENTAL TRACE MATERIALS: COMPUTER COUPLED RADIOACTIVATION ANALYSIS. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-600/3-75-015. vi + 36p. Dec. 1975. SFA 20(4).

71-005011 Filon, V. V. INCREASE IN THE TEMPERATURE AT WHICH ROACH, PERCH, AND RUDD SURVIVE IN THE WARM WATERS FROM THE KONAKOVO HYDROELECTRIC POWER STATION. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(4):69-72. 1971. SFA 18(2)

71-005012 Fimreite, N. and Reynolds, L. M. MERCURY CONTAMINATION OF FISH IN NORTHWESTERN ONTARIO. *J. Wildl. Manage.* 37(1):62-68. 1973. SFA 18(3)

71-005013 Fimreite, N.; Holsworth, W. N.; Keith, J. A.; Pearce, P. A. and Gruchy, I. M. MERCURY IN FISH AND FISH-EATING BIRDS NEAR SITES OF INDUSTRIAL CONTAMINATION IN CANADA. *Can. Field-Nat.* 85(3):211-220. 1971. SFA 17(2)

71-005014 Fox, J. L. and Moyer, M. S. EFFECT OF POWER PLANT CHLORINATION ON ESTUARINE PRODUCTIVITY. *Chesapeake Sci.* 16(1):66-68. 1975. SFA 20(2).

71-005015 Fredeen, F. J. H.; Saha, J. G. and Royer, L. M. RESIDUES OF DDT, DDE, AND DDD IN FISH IN THE SASKATCHEWAN RIVER AFTER USING DDT AS A BLACKFLY LARVICIDE FOR TWENTY YEARS. *J. Fish. Res. Board Can.* 28 (1): 105-109. 1971. In English with French summ. SFA 16(2)

71-005016 Freeman, H. C. and Horne, D. A. TOTAL MERCURY AND METHYL MERCURY CONTENT OF THE AMERICAN EEL (/ANGUILLA ROSTRATA/). *J. Fish. Res. Board Can.* 30(3):454-456. 1973. In English with French summ. SFA 18(3)

71-005017 Freeman, H. C.; Horne, D. A.; McTague, B. and McMenemy, M. MERCURY IN SOME CANADIAN ATLANTIC COAST FISH AND SHELLFISH. *J. Fish. Res. Board Can.* 31(3):369-372. 1974. In English with French summ. SFA 19(3)

71-005018 Frey, J. E. AN INSTANCE OF THERMAL POLLUTION AND THE EFFECT ON TEMPERATURE AND OXYGEN LEVELS IN A MIDDLE GEORGIA RESERVOIR. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:408-418. 1970[1971]. SFA 17(2)

71-005019 Gallaway, B. J. and Strawn, K. SEASONAL ABUNDANCE AND DISTRIBUTION OF MARINE FISHES AT A HOT-WATER DISCHARGE IN GALVESTON BAY, TEXAS. *Contrib. Mar. Sci.* 18: 71-137. 1974. SFA 20(2).

71-005020 Gibbons, J. W. and Bennett, D. H. ABUNDANCE AND LOCAL MOVEMENT OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) IN A RESERVOIR RECEIVING HEATED EFFLUENT FROM A REACTOR. *Savannah River Ecol. Lab. Annu. Rep.* SRO-310-1(Part 1). p. 90-99. Aug. 1971. From Sel. Water Resour. Abstr. 6(2):72. 1973. SFA 18(2)

71-005021 Gibbons, J. W.; Hook, J. T. and Forney, D. L. WINTER RESPONSES OF LARGEMOUTH BASS TO HEATED EFFLUENT FROM A NUCLEAR REACTOR. *Prog. Fish-Cult.* 34(2):88-90. 1972. SFA 17(3)

71-005022 Gibbs, R. H., Jr.; Jarosewich, E. and Windom, H. L. HEAVY METAL CONCENTRATIONS IN MUSEUM FISH SPECIMENS: EFFECTS OF PRESERVATIVES AND TIME. *Science* 184(4135):475-477. 1974. SFA 19(3)

71-005023 Gibson, H. R. and Chapman, D. W. EFFECTS OF ZECTRAN INSECTICIDE ON AQUATIC ORGANISMS IN BEAR VALLEY CREEK, IDAHO. *Trans. Am. Fish. Soc.* 101(2):330-344. 1972. SFA 17(3)

71-005024 Gilmartin, M. and Revelante, R. THE CONCENTRATION OF MERCURY, COPPER, NICKEL, SILVER, CADMIUM, AND LEAD IN THE NORTHERN ADRIATIC ANCHOVY, /ENGRAULIS ENCRASICHOLUS/, AND SARDINE, /SARDINA PILCHARDUS/. *NOAA Fish. Bull.* 73 (1): 173-201. 1975. SFA 20(2).

71-005025 Gooding, R. M. OIL POLLUTION ON WAKE ISLAND FROM THE TANKER /R. C. STONER/. *NOAA Tech. Rep. NMFS SSRF* 636. 12p. 1971. SFA 16(4)

71-005026 Goodnight, C. J. THE USE OF AQUATIC MACROINVERTEBRATES AS INDICATORS OF STREAM POLLUTION. *Trans. Am. Microsc. Soc.* 92(1):1-13. 1973. SFA 18(2)

71-005027 Gregory, L. A. and Loch, J. S. BENTHOS STUDIES (1971 AND 1972) ON THE WINNIPEG RIVER IN THE VICINITY OF THE ABITIBI MANITOBA PAPER COMPANY, PINE FALLS, MANITOBA. *Fish. Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CENT-73-3. 30p. 1973. In English with French summ. SFA 18(4)

71-005028 Gregory, L. A. and Loch, J. S. A BENTHOS SURVEY (1972) IN THE NORTH SASKATCHEWAN RIVER IN THE VICINITY OF THE PRINCE ALBERT PULP COMPANY, PRINCE ALBERT, SASKATCHEWAN. *Fish. Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CENT-73-2. 17p. 1973. In English with French summ. SFA 18(4)

71-005029 Grimes, C. B. and Mountain, J. A. EFFECTS OF THERMAL EFFLUENT UPON MARINE FISHES NEAR THE CRYSTAL RIVER STEAM ELECTRIC STATION. *Fla. Dep. Nat. Resour. Mar. Res. Lab. Prof. Pap. Ser.* no. 17. 64p. 1971. From Sel. Water Resour. Abstr. 5(19):50. 1972. SFA 18(1)

71-005030 Gruger, E. H., Jr.; Karrick, N. L.; Davidson, A. I. and Hruby, T. ACCUMULATION OF 3, 4, 3', 4'-TETRACHLOROBIPHENYL AND 2, 4, 5, 2', 4', 5'- AND 2, 4, 6, 2', 4', 6'-HEXACHLOROBIPHENYL IN JUVENILE COHO SALMON. *Environ. Sci. Technol.* 9(2):121-127. 1975. SFA 20(2).

71-005031 Hagen, H. K. FISH BEHAVIOR RELATED TO THERMAL POLLUTION. *IN H. W. Shen, ed., Environmental Impact on Rivers (River Mechanics III).* p. 11/1-11/23. 1973. From Sel. Water Resour. Abstr. 7(8):51. 1974. SFA 19(3)

71-005032 Hall, J. W.; Arnold, J. C.; Waller, W. T. and Cairns, J., Jr. A PROCEDURE FOR THE DETECTION OF POLLUTION BY FISH MOVEMENTS. *Biometrics* 31(1):11-18 Mar. 1975. SFA 20(3).

71-005033 Hall, M. W. EUTROPHICATION--THE PROBLEM--DETECTION--EXTENT. *Proc. Workshop--Conf. Reclam. Maine's Dying Lakes, Univ. Me., Bangor* p. 5-13. 1971. From Sel. Water Resour. Abstr. 5(8):49. 1972. SFA 17(3)

71-005034 Hammond, P. B.; Nisbet, I. C. T. and Sarofim, A. F. POLYCHLORINATED BIPHENYLS--ENVIRONMENTAL IMPACT. A REVIEW BY THE PANEL ON HAZARDOUS TRACE SUBSTANCES, MARCH, 1972. *Environ. Res.* 5(3):249-362. 1972. SFA 18(1)

71-005035 Hansen, D. J. and Wilson, A. J., Jr. SIGNIFICANCE OF DDT RESIDUES FROM THE ESTUARY NEAR PENSACOLA, FLA. *Pestic. Monit. J.* 4 (2): 51-56. 1970. From Commer. Fish. Abstr. 24(3):33. SFA 16(3)

71-005036 Hansen, D. J.; Matthews, E.; Nall, S. L. and Dumas, D. P. AVOIDANCE OF PESTICIDES BY UNTRAINED MOSQUITOFISH, /GAMBUSIA AFFINIS/. *Bull. Environ. Contam. Toxicol.* 8(1):46-51. 1972. SFA 18(1)

71-005037 Hansen, E. A. SEDIMENT IN A MICHIGAN TROUT STREAM--ITS SOURCE, MOVEMENT, AND SOME EFFECTS ON FISH HABITAT. *U.S. Dep. Agric. For. Serv. Res. Pap.* NC-59. 14p. 1971. From Sel. Water Resour. Abstr. 4(21):17. SFA 17(2)

71-005038 Harp, G. L. and Hubbard, R. D. LIMNOLOGY OF FOUR BAUXITE OPEN-PIT LAKES. *Arkansas Acad. Sci. Proc.* 26:47-51. 1972. SFA 19(4)

71-005039 Havre, G. N.; Underdal, B. and Christiansen, C. CADMIUM CONCENTRATIONS IN SOME FISH SPECIES FROM A COASTAL AREA IN SOUTHERN NORWAY. *Oikos* 24(1):155-157. 1973. SFA 18(4)

71-005040 Henderson, C.; Inglis, A. and Johnson, W. L. MERCURY RESIDUES IN FISH, 1969-1970 - NATIONAL PESTICIDE MONITORING PROGRAM. *Pestic. Monit. J.* 6(3):144-159. 1972. From Sel. Water Resour. Abstr. 6(21):54. 1973. SFA 19(1)

71-005041 Herricks, E. E. and Cairns, J., Jr. THE RECOVERY OF STREAM MACROBENTHIC COMMUNITIES FROM THE EFFECTS OF ACID MINE DRAINAGE. *Symp. Coal Mine Drainage Res. Inst. Mellon Inst.* 4. 1972. SFA 17(4)

71-005042 Herricks, E. E. and Cairns, J., Jr. THE RECOVERY OF STREAMS STRESSED BY ACID COAL MINE DRAINAGE. *IN Fifth Symp. Coal Mine Drainage Res., Coal Environ. Tech. Conf., Oct. 22-25, 1974.* 11-24. 1974. SFA 20(2).

71-005043 Herricks, E. E. and Cairns, J., Jr. REHABILITATION OF STREAMS RECEIVING ACID MINE DRAINAGE. *Bull. Va. Water Resour. Res. Cent.* No. 66. 284p. 1974. SFA 20(2).

71-005044 Herring, J. and Cotton, D. PESTICIDE RESIDUES OF TWENTY MISSISSIPPI DELTA LAKES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:482-488. 1970[1971]. SFA 17(2)

71-005045 Hinton, D. E.; Kendall, M. W. and Koenig, J. C. ENZYME AND TISSUE ALTERATIONS IN FISHES: A MEASURE OF WATER QUALITY. *Univ. Ky. Water Resour. Res. Inst. Res. Rep.* No. 68. 90p. 1973. From Sel. Water Resour. Abstr. 7(11):54. 1974. SFA 19(3)

71-005046 Hocutt, C. H. and Drawas, N. M. AN ECOLOGICAL RECONNAISSANCE OF THE WEST BRANCH OF THE SUSQUEHANNA RIVER, CLEARFIELD COUNTY, PENNSYLVANIA. *ERT Comp. Proj. Rep.* M-0087. 49p. Apr. 1975. SFA 20(3).

71-005047 Hocutt, C. H.; Kaesler, R. L.; Masnik, M. T. and Cairns, J., Jr. BIOLOGICAL ASSESSMENT OF WATER QUALITY IN A LARGE RIVER SYSTEM: AN EVALUATION OF A METHOD FOR FISHES. *ASB (Assoc. Southeast. Biol.) Bull.* 21(2):62. 1974. SFA 19(4)

71-005048 Hocutt, C. H.; Kaesler, R. L.; Masnik, M. T. and Cairns, J., Jr. BIOLOGICAL ASSESSMENT OF WATER QUALITY IN A LARGE RIVER SYSTEM: AN EVALUATION OF A METHOD FOR FISHES. *FAO, EIFAC/74/I/Symp.* 55:1-20. Mar. 1974. In English with French summ. SFA 20(3).

71-005049 Hoehn, R. C.; Stauffer, J. R.; Masnik, M. T. and Hocutt, C. H. RELATIONSHIPS BETWEEN SEDIMENT OIL CONCENTRATIONS AND THE MACROINVERTEBRATES PRESENT IN A SMALL STREAM FOLLOWING AN OIL SPILL. *Environ. Lett.* 7 (4): 345-352. 1974. SFA 20(2).

71-005050 Hoehn, R. C.; Stauffer, J. R.; Masnik, M. T. and Hocutt, C. RELATIONSHIPS BETWEEN SEDIMENT OIL CONCENTRATIONS AND THE MACROINVERTEBRATES PRESENT IN A SMALL STREAM FOLLOWING AN OIL SPILL. *Environ. Lett.* 7(4):345-352. 1974. SFA 20(3).

71-005051 Holden, A. V. and Lloyd, R. SYMPOSIUM ON THE NATURE AND EXTENT OF WATER POLLUTION PROBLEMS AFFECTING INLAND FISHERIES IN EUROPE. SYNTHESIS OF NATIONAL REPORTS. *EIFAC Tech. Pap.* No. 16. 20p. 1972. SFA 19(1)

71-005052 Huckabee, J. W.; Blaylock, B. G. and Griffith, N. A. MERCURY: BEHAVIOR OF METHYL AND NITRATE FORMS IN NATURAL STREAM ECOSYSTEMS. *Oak Ridge Natl. Lab. Environ. Sci. Div.* 9p. 1972. From Sel. Water Resour. Abstr. 6(2):60. 1973. SFA 18(2)

71-005053 Huckabee, J. W.; Feldman, C. and Talmi, Y. MERCURY CONCENTRATIONS IN FISH FROM THE GREAT SMOKY MOUNTAINS NATIONAL PARK. *Anal. Chim. Acta* 70 (1): 41-47. 1974. SFA 20(2).

71-005054 Inglis, A.; Henderson, C. and Johnson, W. L. EXPANDED PROGRAM FOR PESTICIDE MONITORING FISH. *Pestic. Monit. J.* 5(1):47-49. 1971. From Sel. Water Resour. Abstr. 5(9):37. SFA 17(3)

71-005055 Jackivicz, T. P., Jr. and Kuzminski, L. N. THE EFFECTS OF THE INTERACTION OF OUTBOARD MOTORS WITH THE AQUATIC ENVIRONMENT--A REVIEW. *Environ. Res.* 6(4):436-454. 1973. SFA 19(2)

71-005056 Jackivicz, T. P., Jr. and Kuzminski, L. N. A REVIEW OF OUTBOARD MOTOR EFFECTS ON THE AQUATIC ENVIRONMENT. *J. Water Pollut. Control Fed.* 45(8):1759-1770. 1973. SFA 19(1)

71-005057 Jangaard, P. M. THE ROLE PLAYED BY THE FISHERIES RESEARCH BOARD OF CANADA IN THE "RED" HERRING PHOSPHORUS POLLUTION CRISIS IN PLACENTIA BAY, NEWFOUNDLAND. *A.R.O. Circ.* No. 1. 20p. 1970. SFA 16(4)

71-005058 Jeng, S. S. and Lo, H. W. HIGH ZINC CONCENTRATION IN COMMON CARP VISCERA. *Bull. Jpn. Soc. Sci. Fish.* 40(5):509. 1974. SFA 19(4)

71-005059 Jensen, A. C. THERMAL LOADING IN THE MARINE DISTRICT. *N.Y. Fish Game J.* 17 (2): 65-80. 1970. SFA 16(3)

71-005060 Jensen, K. W. and Snekvik, E. LOW PH LEVELS WIPE OUT SALMON AND TROUT POPULATIONS IN SOUTHERNMOST NORWAY. *Ambio* 7(10):72. 1974. From Sel. Water Resour. Abstr. 7(10):72. 1974. SFA 19(3)

71-005061 Jernelov, A. CONVERSION OF MERCURY COMPOUNDS. *IN Chemical Fallout-Current Research on Persistant Pesticides, Proc. Publ. Rochester Univ., Conf. Toxicity.* 1969. From Sel. Water Resour. Abstr. 3(23):38. SFA 16(2)

71-005062 Johnels, A. G. and Westermark, T. MERCURY CONTAMINATION OF THE ENVIRONMENT IN SWEDEN. *IN Chemical Fallout--Current Research on Persistant Pesticides, Proc. Publ. Rochester Univ., Conf. Toxicity* 1969. From Sel. Water Resour. Abstr. 3(23):40. SFA 16(2)

71-005063 Johnson, D. W. and Lew, S. CHLORINATED HYDROCARBON PESTICIDES IN REPRESENTATIVE FISHES OF SOUTHERN ARIZONA. *Pestic. Monit. J.* 4 (2): 57-61. 1970. From Commer. Fish. Abstr. 24(3):34. SFA 16(3)

71-005064 Johnson, J. L.; Stalling, D. L. and Hogan, J. W. HEXACHLOROBENZENE (HCB) RESIDUES IN FISH. *Bull. Environ. Contam. Toxicol.* 11(5):393-398. 1974. SFA 19(3)

71-005065 Kaiser, K. L. E. MIREX: AN UNRECOGNIZED CONTAMINANT OF FISHES FROM LAKE ONTARIO. *Science* 185(4150):523-525. 1974. SFA 19(4)

71-005066 Kalal, L. and Napravnik, J. [DESTRUCTIVE EFFECTS OF A LOW PH AND A HIGH CONTENT OF FE-COMPOUNDS ON FISH.] *Zivocisna Vyroba (Praha)* 15(3):225-232. 1970. In Czech with English summ. From Sel. Water Resour. Abstr. 4(20):42. SFA 17(2)

71-005067 Kamps, L. R.; Carr, R. and Miller, H. TOTAL MERCURY-MONOMETHYLMERCURY CONTENT OF SEVERAL SPECIES OF FISH. *Bull. Environ. Contam. Toxicol.* 8(5):273-279. 1972. SFA 18(1)

71-005068 Karppanen, E. and Henriksson, K. DDT AND PCB IN FISH. *Suom. Elainlaakaril* 77(12):429-437. 1971. From Sel. Water Resour. Abstr. 5(24):71. 1972. SFA 18(2)

71-005069 Kelly, T. M.; Jones, J. D. and Smith, G. R. HISTORICAL CHANGES IN MERCURY CONTAMINATION IN MICHIGAN WALLEYES (/STIZOSTEDION VITREUM VITREUM/). *J. Fish. Res. Board Can.* 32(10):1745-1754. Oct. 1975. In English with French summ. SFA 20(4).

71-005070 Kelso, J. R. M. and Frank, R. ORGANOCHLORINE RESIDUES, MERCURY, COPPER AND CADMIUM IN YELLOW PERCH, WHITE BASS AND SMALLMOUTH BASS, LONG POINT BAY, LAKE ERIE. *Trans. Am. Fish. Soc.* 103(3):577-581. 1974. SFA 19(4)

71-005071 Kelso, J. R. M. INFLUENCE OF A THERMAL EFFLUENT ON MOVEMENT OF BROWN BULLHEAD (/ICTALURUS NEBULOSUS/) AS DETERMINED BY ULTRASONIC TRACKING. *J. Fish. Res. Board Can.* 31(9):1507-1513. Sept. 1974. In English with French summ. SFA 20(1)

71-005072 Kevern, N. R. EFFECTS OF LIMNOLOGICAL FACTORS ON UPTAKE OF CS-137 FALLOUT BY FISH. *U.S. A.E.C. Res. Dev. Rep.* COO-1795-3. 6p. 1971. From Sel. Water Resour. Abstr. 15(2):45. SFA 17(2)

71-005073 Kleerekoper, H.; Waxman, J. B. and Matis, J. INTERACTION OF TEMPERATURE AND COPPER IONS AS ORIENTING STIMULI IN THE LOCOMOTOR BEHAVIOR OF THE GOLDFISH (/CARASSIUS AURATUS/). *J. Fish. Res. Board Can.* 30(6):725-728. 1973. In English with French summ. SFA 18(4)

71-005074 Klein, D. H. and Goldberg, E. K. MERCURY IN THE MARINE ENVIRONMENT. *Environ. Sci. Technol.* 4 (9): 765-768. 1970. From Sel. Water Resour. Abstr. 3(23):35. SFA 16(2)

71-005075 Kleinert, S. J. and Degurse, P. E. MERCURY LEVELS IN FISH FROM SELECTED WISCONSIN WATERS (A PRELIMINARY REPORT). *Wis. Dep. Nat. Resour. Res. Rep.* 73. 16p. 1971. From Sel. Water Resour. Abstr. 4(16):48. SFA 17(2)

71-005076 Kleinert, S. J.; Degurse, P. E. and Ruhland, J. SURVEYS OF TOXIC METALS IN WISCONSIN. CONCENTRATION OF METALS IN FISH. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 74. p. 8-15. 1974. SFA 19(2)

71-005077 Klement, A. W., Jr. and Schultz, V. TERRESTRIAL AND FRESHWATER RADIOECOLOGY. A SELECTED BIBLIOGRAPHY. *Proc. Workshop--Conf. Reclam. Maine's Dying Lakes, Univ. Me., Bangor* TID-3910. suppl. 7. 216p. Oct. 1971. From Sel. Water Resour. Abstr. 5(8):51. 1972. SFA 17(3)

71-005078 Knieper, L. H. and Culley, D. D., Jr. THE EFFECTS OF CRUDE OIL ON THE PALATABILITY OF MARINE CRUSTACEANS. *Prog. Fish-Cult.* 37(1):9-14. Jan. 1975. SFA 20(3).

71-005079 Knight, H. T. and Olson, L. J. MERCURY DISTRIBUTION IN AMERICAN SMELT FROM LAKE MICHIGAN. *Am. Midl. Nat.* 91(2):451-452. 1974. SFA 19(3)

71-005080 Knight, L. A., Jr. and Herring, J. TOTAL MERCURY IN LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) IN ROSS BARNETT RESERVOIR, MISSISSIPPI--1970 AND 1971. *Pestic. Monit. J.* 6(10):103-106. 1972. From Sel. Water Resour. Abstr. 6(10):39. 1973. SFA 18(3)

71-005081 Koirtyohann, S. R.; Meers, R. and Graham, L. K. MERCURY LEVELS IN FISHES FROM SOME MISSOURI LAKES WITH AND WITHOUT KNOWN MERCURY POLLUTION. *Environ. Res.* 8(1):1-11. 1974. SFA 20(1).

71-005082 Konrad, J. G. and Kleinert, S. J. SURVEYS OF TOXIC METALS IN WISCONSIN. REMOVAL OF METALS FROM WASTE WATERS BY MUNICIPAL SEWAGE TREATMENT PLANTS. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 74. p. 2-7. 1974. SFA 19(2)

71-005083 Krenkel, P. A.; Eagle, M. M. and Ziegler, F. G. MERCURY IN THE ENVIRONMENT. *Trans. Northeast Fish Wildl. Conf.* 1973. SFA 18(4)

71-005084 Kynard, B. AVOIDANCE BEHAVIOR OF INSECTICIDE SUSCEPTIBLE AND RESISTANT POPULATIONS OF MOSQUITOFISH TO FOUR INSECTICIDES. *Trans. Am. Fish. Soc.* 103(3):557-561. 1974. SFA 19(4)

71-005085 Lake Michigan Interstate Pesticides Committee. AN EVALUATION OF DDT AND DIELDRIN IN LAKE MICHIGAN. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-R3-72-003. 139p. 1972. From Sel. Water Resour. Abstr. 6(9):53. 1973. SFA 18(3)

71-005086 Lambou, V. W. REPORT ON THE PROBLEM OF MERCURY EMISSIONS INTO THE ENVIRONMENT OF THE UNITED STATES TO THE WORKING PARTY ON MERCURY, SECTOR GROUP ON UNINTENDED OCCURRENCE OF CHEMICALS IN THE ENVIRONMENT, OECD. *U.S. Environ. Prot. Agency* 81p. 1972. SFA 18(2)

71-005087 Lande, A. [THE EXTINCTION OF FISH AND ACID WATER.] *Fauna (Oslo)* 25(2):105-110. 1972. In Norwegian with English summ. From Sel. Water Resour. Abstr. 6(22):47. 1973. SFA 19(1)

71-005088 Landry, A. M., Jr. and Strawn, K. ANNUAL CYCLE OF SPORTFISHING ACTIVITY AT A WARMWATER DISCHARGE INTO GALVESTON BAY, TEXAS. *Trans. Am. Fish. Soc.* 102(3):573-577. 1973. SFA 18(4)

POLLUTION (CONTINUED)

71-005089 Langley, D. G. MERCURY METHYLATION IN AN AQUATIC ENVIRONMENT. *J. Water Pollut. Control Fed.* 45(1):44-51. 1973. SFA 18(2)

71-005090 Lanner, M. and Pejler, B. THE EFFECT OF COOLING WATER DISCHARGES ON ZOOPLANKTON IN A BAY OF LAKE MALAREN. *Inst. Freshwater Res. Drottningholm Rep.* No. 53. p. 31-33. 1973. SFA 19(4)

71-005091 Larimore, R. W. STREAM DRIFT AS AN INDICATION OF WATER QUALITY. *Trans. Am. Fish. Soc.* 103(3):507-517. 1974. SFA 19(4)

71-005092 Lattimer, J. M. ESTUARINE RADIOECOLOGY--A BIBLIOGRAPHY OF REPORT LITERATURE. *U.S. Dep. Inter. Off. Libr. Serv. Bibliogr. Ser.* No. 16. 52p. 1970. From Sel. Water Resour. Abstr. 3(20):71. 1970. SFA 16(1)

71-005093 Leeling, N. C. POLYCHLORINATED BIPHENYLS IN COHO SALMON FROM WATERS OF LAKE MICHIGAN. *Mich. Inst. Water Res. Compl. Rep.* OWRR A-044MICH. 6p. 1972. From Sel. Water Resour. Abstr. 6(1):33. 1973. SFA 18(2)

71-005094 Lesnikov, L. A. [PECULIARITIES OF THE ACTION OF POLLUTANTS ON A POPULATION OF AQUATIC ORGANISMS.] *Vopr. Vodnoi Toksikol.* p. 61-66. 1970. In Russian. SFA 17(1)

71-005095 Liao, P. B. POLLUTION POTENTIAL OF SALMONID FISH HATCHERIES. *Water Sewage Works* 117(8):291-297. 1970. From Commer. Fish. Abstr. 24(1):35. SFA 16(2)

71-005096 Liu, O. C.; Brashear, D. A.; Seraichekas, H. R.; Barnick, J. A. and Metcalf, T. G. VIRUS IN WATER. I. A PRELIMINARY STUDY ON A FLOW-THROUGH GAUZE SAMPLER FOR RECOVERING VIRUS FROM WATERS. *Appl. Microbiol.* 21 (3): 405-410. 1971. SFA 16(3)

71-005097 Loch, J. S. and Gregory, L. A. BENTHIC SURVEY OF THE RED RIVER IN THE VICINITY OF AN OIL REFINERY. *Fish. Environ. Can. Tech. Rep. Ser.* No. CEN/T-73-11. 26p. 1973. In English with French summ. SFA 19(2)

71-005098 Locke, D. O. and Havey, K. EFFECTS OF DDT UPON SALMON FROM SCHOODIC LAKE, MAINE. *Trans. Am. Fish. Soc.* 101(4):638-643. 1972. SFA 18(1)

71-005099 Lovett, R. J.; Gutenmann, W. H.; Pakkala, I. S.; Youngs, W. D.; Lisk, D. J.; Burdick, G. E. and Harris, E. J. A SURVEY OF THE TOTAL CADMIUM CONTENT OF 406 FISH FROM 49 NEW YORK STATE FRESH WATERS. *J. Fish Res. Board Can.* 29(9):1283-1290. 1972. In English with French summ. SFA 17(4)

71-005100 MacDonald, J. R. SOME EFFECTS OF FOREST SPRAYING ON ATLANTIC SALMON (/SALMO SALAR/) IN NEW BRUNSWICK. *Can. Dep. Fish. For. Resour. Dev. Br. Prog. Rep.* 1. 1968. SFA 16(3)

71-005101 MacGregor, J. S. CHANGES IN THE AMOUNT AND PROPORTIONS OF DDT AND ITS METABOLITES, DDE AND DDD, IN THE MARINE ENVIRONMENT OFF SOUTHERN CALIFORNIA, 1949-72. *NOAA Fish. Bull.* 72(2):275-293. 1974. SFA 19(3)

71-005102 Mackie, P. R.; McGill, A. S. and Hardy, R. DIESEL OIL CONTAMINATION OF BROWN TROUT (/SALMO TRUTTA/ L.). *Environ. Pollut.* 3(1):9-16. 1972. SFA 17(3)

71-005103 Mann, T. E. MANAGEMENT OF WASTE MATERIAL FROM MCCLUSKY CANAL FOR ENVIRONMENTAL ENHANCEMENT. *IN Water, Man, and Nature, U.S. Dep. Interior Bur. Reclam.* REC-ERC-72-17. p. 11-15. 1972. SFA 18(1)

71-005104 Marcy, B. C., Jr.; Jacobson, P. M. and Nankee, R. L. OBSERVATIONS ON THE REACTIONS OF YOUNG AMERICAN SHAD TO A HEATED EFFLUENT. *Trans. Am. Fish. Soc.* 101(4):740-743. 1972. SFA 18(1)

71-005105 Martin, F. D. and Patus, J. W. A COMPARISON OF FISH FAUNAS IN A HIGHLY STRESSED AND A LESS STRESSED TROPICAL BAY--GUAYANILLA AND JOBOS BAY, PUERTO RICO. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:675-688. 1974. SFA 20(2).

71-005106 Massengill, R. R. CHANGE IN FEEDING AND BODY CONDITION OF BROWN BULLHEADS OVERWINTERING IN THE HEATED EFFLUENT OF A POWER PLANT. *Cheasapeake Sci.* 14(2):138-141. 1973. SFA 18(4)

71-005107 Mathis, B. J. and Cummings, T. F. SELECTED METALS IN SEDIMENTS, WATER, AND BIOTA IN THE ILLINOIS RIVER. *J. Water Pollut. Control Fed.* 45(7):1573-1583. 1973. SFA 18(4)

71-005108 Mayer, F. L., Jr.; Stalling, D. L. and Johnson, J. L. PHTHALATE ESTERS AS ENVIRONMENTAL CONTAMINANTS. *Nature* 238(5364):411-413. 1972. SFA 18(2)

71-005109 McErlean, A. J.; O'Connor, S. G.; Mihursky, J. A. and Gibson, C. I. ABUNDANCE, DIVERSITY AND SEASONAL PATTERNS OF ESTUARINE FISH POPULATIONS. *Estuarine Coastal Mar. Sci.* 1(1):19-36. 1973. SFA 18(4)

71-005110 McKim, J. M.; Cristensen, G. M.; Tucker, J. H. and Lewis, M. J. EFFECTS OF POLLUTION ON FRESHWATER FISH. *J. Water Pollut. Control Fed.* 45(6):1370-1407. 1973. SFA 19(1)

71-005111 McNeely, D. L. and Pearson, W. D. DISTRIBUTION AND CONDITION OF FISHES IN A SMALL RESERVIOR RECEIVING HEATED WATERS. *Trans. Am. Fish. Soc.* 103(3):518-530. 1974. SFA 19(4)

71-005112 Meldrim, J. W.; Gift, J. J. and Petrosky, B. R. THE EFFECT OF TEMPERATURE AND CHEMICAL POLLUTANTS ON THE BEHAVIOR OF SEVERAL ESTUARINE ORGANISMS. *Ichthyological Assoc. Inc. Bull.* No. 11. 129p. 1974. SFA 20(2).

71-005113 Merriman, D. DOES INDUSTRIAL COLEFACTION JEOPARDIZE THE ECOSYSTEM OF A LONG TIDAL RIVER. *Symp. Environ. Aspects Nuclear Power Stn.* IAEA-SM-146/31. 33p. 12 Aug. 1970. From Sel. Water Resour. Abstr. 3(23):42. SFA 16(2)

71-005114 Milbrink, G. and Johansson, N. SOME EFFECTS OF ACIDIFICATION ON ROE OF ROACH, /RUTILUS RUTILUS/ L., AND PERCH, /PERCA FLUVIATILIS/ L.--WITH SPECIAL REFERENCE TO THE AVAA LAKE SYSTEM IN EASTERN SWEDEN. *Rep. Inst. Freshwater Res. Drottningholm* No. 54:52-62. 1975. SFA 20(4).

71-005115 Mississippi State University. LEVELS OF CHLORINATED HYDROCARBON IN CATFISH IN ALABAMA, ARKANSAS, FLORIDA, GEORGIA, LOUISIANA AND MISSISSIPPI. *U.S. Dep. Commer. Econ. Dev. Admin. Tech. Assist. Proj. Rep.* 44p. Apr. 1972. SFA 19(1)

71-005116 Modin, J. C. RESIDUES IN FISH, WILDLIFE, AND ESTUARIES--CHLORINATED HYDROCARBON PESTICIDES IN CALIFORNIA BAYS AND ESTUARIES. *Pestic. Monit. J.* 3 (1): 1-7. 1969. From Sel. Water Resour. Abstr. 3(20):35. 1970. SFA 16(1)

71-005117 Moore, G. K. THE ROLE OF ADMINISTRATIVE ACTION AS A TOOL IN WATER POLLUTION CONTROL. *EIFAC Tech. Pap.* No. 18. 14p. 1973. SFA 19(1)

71-005118 Morris, R. L. and Johnson, L. G. DIELDRIN LEVELS IN FISH FROM IOWA STREAMS. *Pestic. Monit. J.* 5(1):12-16. 1971. From Sel. Water Resour. Abstr. 5(9):37. SFA 17(3)

71-005119 Munns, R. K. and Holland, D. C. DETERMINATION OF MERCURY IN FISH BY FLAMELESS ATOMIC ABSORPTION: A COLLABORATIVE STUDY. *J. Assoc. Off. Anal. Chem.* 54 (1): 202-205. 1971. From Commer. Fish. Abstr. 24(5):22. SFA 16(3)

71-005120 Nair, N. B. and Rajan, K. C. OBSERVATIONS ON THE EFFECT OF EFFLUENTS FROM A TITANIUM PLANT ON THE INTERSTITIAL FAUNA. *Bol. Inst. Oceanogr. Univ. Oriente Cumana* 13(1-2):107-124. Dec. 1974. In English with Spanish summ. SFA 20(4).

71-005121 Nash, C. E. RESIDUAL CHLORINE RETENTION AND POWER PLANT FISH FARMS. *Prog. Fish-Cult.* 36(2):92-95. 1974. SFA 19(3)

71-005122 Neill, W. H. and Magnuson, J. J. DISTRIBUTIONAL ECOLOGY AND BEHAVIORAL THERMOREGULATION OF FISHES IN RELATION TO HEATED EFFLUENT FROM A STEAM-ELECTRIC POWER PLANT (LAKE MONONA, WISCONSIN). *Wis. Water Resour. Cent. Tech. Compl. Rep.* 89p. 1972. From Sel. Water Resour. Abstr. 5(16):67. 1972. SFA 17(4)

71-005123 Neill, W. H. and Magnuson, J. J. DISTRIBUTIONAL ECOLOGY AND BEHAVIORAL THERMOREGULATION OF FISHES IN RELATION TO HEATED EFFLUENT FROM A POWER PLANT AT LAKE MONONA, WISCONSIN. *Trans. Am. Fish. Soc.* 103 (4): 663-710. Oct. 1974. SFA 20(2).

71-005124 Nelson, D. M.; Romberg, G. P. and Prepejchal, W. RADIONUCLIDES IN LAKE MICHIGAN FISH. *Argonne Natl. Lab. Radiol. Phys. Div. Annu. Rep.* ANL-7860 (Part 3). p. 141-150. 1971. From Sel. Water Resour. Abstr. 6(7):44. 1973. SFA 18(3)

71-005125 Nichols, L. E., Jr. and Bulow, F. J. EFFECTS OF ACID MINE DRAINAGE ON THE STREAM ECOSYSTEM OF THE EAST FORK OF THE OBEY RIVER, TENNESSEE. *J. Tenn. Acad. Sci.* 48(1):30-39. 1973. SFA 18(1)

71-005126 Nuorteva, P. and Hasanen, E. OBSERVATIONS ON THE MERCURY CONTENT OF /MYOXOCEPHALUS QUADRICORNIS/ (L.) (TELEOSTEI, COTTIDAE) IN FINLAND. *Ann. Zool. Fenn.* 8(3):331-335. 1971. SFA 17(2)

71-005127 Nyman, L. ALLELIC SELECTION IN A FISH (/GYMNOCEPHALUS CERNUA/ (L.)) SUBJECTED TO HOTWATER EFFLUENTS. *Rep. Inst. Freshwater Res. Drottningholm* No. 54:75-82. 1975. SFA 20(4).

71-005128 Nyman, L. BEHAVIOUR OF FISH INFLUENCED BY HOTWATER EFFLUENTS AS OBSERVED BY ULTRASONIC TRACKING. *Rep. Inst. Freshwater Res. Drottningholm* No. 54:63-74. 1975. SFA 20(4).

71-005129 Oloffs, P. C.; Albright, L. J.; Szeto, S. Y. and Lau, J. FACTORS AFFECTING THE BEHAVIOR OF FIVE CHLORINATED HYDROCARBONS IN TWO NATURAL WATERS AND THEIR SEDIMENTS. *J. Fish. Res. Board Can.* 30(11):1619-1623. 1973. In French with English summ. SFA 19(1)

71-005130 Olsson, M. and Jensen, S. PIKE AS THE TEST ORGANISM FOR MERCURY, DDT AND PCB POLLUTION. A STUDY OF THE CONTAMINATION IN THE STOCKHOLM ARCHIPELAGO. *Rep. Inst. Freshwater Res. Drottningholm* No. 54:83-106. 1975. SFA 20(4).

71-005131 Pagenkopf, G. K. and Neuman, D. R. LEAD CONCENTRATIONS IN NATIVE TROUT. *Bull. Environ. Contamin. Toxicol.* 12(1):70-75. 1974. SFA 19(4)

71-005132 Pakkala, I. S.; White, M. N.; Burdick, G. E.; Harris, E. J. and Lisk, D. J. RESIDUES IN FISH, WILDLIFE, AND ESTUARIES. A SURVEY OF THE LEAD CONTENT OF FISH FROM 49 NEW YORK STATE WATERS. *Pestic. Monit. J.* 5(4):348-355. 1972. From Sel. Water Resour. Abstr. 5(24):65. 1972. SFA 18(2)

71-005133 Pakkala, I. S.; White, M. N.; Lisk, D. J.; Burdick, G. E. and Harris, E. J. ARSENIC CONTENT OF FISH FROM NEW YORK STATE WATERS. *N.Y. Fish Game J.* 19(1):12-31. 1972. SFA 18(1)

71-005134 Parker, E. D.; Hirshfield, M. F. and Gibbons, J. W. ECOLOGICAL COMPARISONS OF THERMALLY AFFECTED AQUATIC ENVIRONMENTS. *J. Water Pollut. Control Fed.* 45(4):726-733. 1973. SFA 18(3)

71-005135 Pasternak, K. THE INFLUENCE OF WATERS POLLUTED WITH COLLIERY WASTES ON THE PROPERTIES OF THE BOTTOM SOIL OF CARP PONDS. *Acta Hydrobiol.* 13 (1): 59-76. 1971. SFA 16(3)

71-005136 Penrose, W. R.; Black, R. and Hayward, M. J. LIMITED ARSENIC DISPERSION IN SEA WATER, SEDIMENTS, AND BIOTA NEAR A CONTINUOUS SOURCE. *J. Fish Res. Board Can.* 32(8):1275-1281. Aug. 1975. In English with French summ. SFA 20(3).

71-005137 Pentreath, R. J. and Jefferies, D. F. THE UPTAKE OF RADIONUCLIDES BY I-GROUP PLAICE (/PLEURONECTES PLATESSA/) OFF THE CUMBERLAND COAST, IRISH SEA. *J. Mar. Biol. Assoc. U.K.* 51(4):963-976. 1971. SFA 17(1)

71-005138 Peterson, J. O.; Wall, J. P.; Wirth, T. L. and Born, S. M. EUTROPHICATION CONTROL: NUTRIENT INACTIVATION BY CHEMICAL PRECIPITATION AT HORSESHOE LAKE, WISCONSIN. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 62. 20p. 1973. SFA 18(2)

71-005139 Peterson, S. A.; Smith, W. L. and Malueg, K. W. HARVEST OF AQUATIC PLANTS: NUTRIENT REMOVAL IN AN ARTIFICIALLY ENRICHED LAKE. *J. Water Pollut. Control Fed.* 46(4):697-707. 1974. SFA 19(3)

71-005140 Pillay, K. K. S.; Thomas, C. C., Jr.; Sondel, J. A. and Hyche, C. M. MERCURY POLLUTION OF LAKE ERIE ECOSPHERE. *Environ. Res.* 5(2):172-181. 1972. SFA 18(1)

71-005141 Pimentel, D. ECOLOGICAL EFFECTS OF PESTICIDES ON NON-TARGET SPECIES. *Exec. Off. Pres. Off. Sci. Technol.* 1971. SFA 17(2)

71-005142 Platts, W. S. THE EFFECTS OF HEAVY METALS ON ANADROMOUS RUNS OF SALMON AND STEELHEAD IN THE PANTHER CREEK DRAINAGE, IDAHO. *Proc. Annu. Conf. West. Assoc. State Game Fish Comm.* 52:582-597. 1972. SFA 19(1)

71-005143 Polisois, G.; Tessier, A.; Campbell, P. G. C. and Villeneuve, J. P. DEGRADATION OF PHENOLIC COMPOUNDS DOWNSTREAM FROM A PETROLEUM REFINERY COMPLEX. *J. Fish. Res. Board Can.* 32(11):2125-2131. Nov. 1975. In English with French summ. SFA 20(4).

71-005144 Preston, A. CONCENTRATIONS OF IRON-55 IN COMMERCIAL FISH SPECIES FROM THE NORTH ATLANTIC. *Mar. Biol. (Berl.)* 6 (4): 345-349. 1970. SFA 16(1)

71-005145 Raney, E. C.; Menzel, B. W. and Weller, E. C. HEATED EFFLUENTS AND EFFECTS ON AQUATIC LIFE WITH EMPHASIS ON FISHES. A BIBLIOGRAPHY. *Ichthyological Assoc. Inc. Bull.* No. 9. 651p. 1973.

71-005146 Rankin, D. and Keller, E. C., Jr. PHYTOPLANKTON GENERIC DIVERSITY AND BIOMASS ESTIMATES OF A MONONGAHELA RIVER ACID CONFLUENCE. *Proc. W.Va. Acad. Sci.* 45(2):169-177. 1973. SFA 20(3).

71-005147 Rehwoldt, R. and Bida, G. FISH AVOIDANCE REACTIONS. *Bull. Environ. Contam. Toxicol.* 5 (3): 205-206. 1970. SFA 16(2)

71-005148 Reinert, R. E. PESTICIDE CONCENTRATIONS IN GREAT LAKES FISH. *Pestic. Monit. J.* 3(4):233-240. 1970. SFA 17(2)

71-005149 Reinert, R. E. INSECTICIDES AND THE GREAT LAKES. *Limnos* 2 (3): 4-9. 1969. From Sel. Water Resour. Abstr. 4(14):44 SFA 16(4)

71-005150 Reinert, R. E. and Bergman, H. L. RESIDUES OF DDT IN LAKE TROUT (/SALVELINUS NAMAYCUSH/) AND COHO SALMON (/ONCORHYNCHUS KISUTCH/) FROM THE GREAT LAKES. *J. Fish. Res. Board Can.* 31(2):191-199. 1974. In English with French summ. SFA 19(2)

71-005151 Reinert, R. E.; Stewart, D. and Seagran, H. L. EFFECTS OF DRESSING AND COOKING ON DDT CONCENTRATIONS IN CERTAIN FISH FROM LAKE MICHIGAN. *J. Fish. Res. Board Can.* 29(5):525-529. 1972. In English with French summ. SFA 17(3)

71-005152 Reynolds, J. B. and Laarman, P. W. ESTIMATION OF TOTAL MERCURY IN LAKE ST. CLAIR WALLEYES. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 220. 19p. 1970. SFA 16(3)

71-005153 Reynolds, L. M. PESTICIDE RESIDUE ANALYSIS IN THE PRESENCE OF POLYCHLOROBIPHENYLS (PCB'S). *Pestic. Rev.* 34:27-57. 1971. From Sel. Water Resour. Abstr. 5(22):38. 1972. SFA 18(1)

71-005154 Risebrough, R. W. CHLORINATED HYDROCARBONS IN MARINE ECOSYSTEMS. *IN Chemical Fallout-Current Research in Persistant Pesticides, Proc. Publ. Rochester Univ., Conf. Toxicity* 1969. From Sel. Water Resour. Abstr. 3(23):35. SFA 16(2)

71-005155 Ritchie, J. C. SEDIMENT, FISH, AND FISH HABITAT. *J. Soil Water Conserv.* 27(3):124-125. 1972. SFA 17(4)

71-005156 Rivers, J. B.; Pearson, J. E. and Shultz, C. D. TOTAL AND ORGANIC MERCURY IN MARINE FISH. *Bull. Environ. Contam. Toxicol.* 8(5):257-266. 1972. SFA 18(1)

71-005157 Rogers, I. H. and Mahood, H. W. REMOVAL OF FISH-TOXIC ORGANIC SOLUTES FROM WHOLE KRAFT EFFLUENT BY BIOLOGICAL OXIDATION AND THE ROLE OF WOOD FURNISH EXTRACTIVES. *Fish. Res. Board Can. Tech. Rep.* No. 434. 43p. 1974. In English with French summ. SFA 19(3)

71-005158 Rudling, L. DETERMINATION OF PENTACHLOROPHENOL IN ORGANIC TISSUES AND WATER. *Water Res.* 4 (8): 533-537. 1970. SFA 16(2)

71-005159 Ruf, H. and Rohde, H. DETERMINATION OF MERCURY CONTENTS IN DIVERSE SAMPLES OF FISH AND OTHER BIOLOGICAL MATERIALS BY NEUTRON ACTIVATION ANALYSIS. *Z. Anal. Chem.* 263(2):116-120. 1973. From Sel. Water Resour. Abstr. 6(18):37. 1973. SFA 19(1)

71-005160 Ryck, F. M., Jr. WATER QUALITY SURVEY OF THE SOUTHEAST OZARK MINING AREA 1965-1971. *Mo. Dep. Conserv. Aquatic Ser.* no. 10. 28p. 1974. SFA 19(4)

71-005161 Ryck, F. M., Jr. and Whitley, J. R. POLLUTION ABATEMENT IN THE LEAD MINING DISTRICT OF MISSOURI. *Purdue Ind. Waste Conf.* 29. 1974. SFA 19(4)

71-005162 Ryck, F. M., Jr. MISSOURI STREAM POLLUTION SURVEY. *Mo. Dep. Conserv. Aquatic Ser.* No. 8. 1974. SFA 19(3)

71-005163 Saha, J. and Lee, Y. W. INTERFERENCE OF FATS IN THE DETERMINATION OF MERCURY RESIDUES IN FISH BY ATOMIC ABSORPTION SPECTROMETRY. *Bull. Environ. Contam. Toxicol.* 7(5):301-304. 1972. SFA 17(3)

71-005164 Sameoto, D. D.; Darrow, D. C. and Guildford, S. DDT RESIDUES IN EUPHAUSIIDS IN THE UPPER ESTUARY OF THE GULF OF ST. LAWRENCE. *J. Fish. Res. Board Can.* 32(2):310-314. Feb. 1975. In English with French summ. SFA 20(2).

71-005165 Scherer, E. and Nowak, S. APPARATUS FOR RECORDING AVOIDANCE MOVEMENTS OF FISH. *J. Fish. Res. Board Can.* 30(10):1594-1596. 1973. In English with French summ. SFA 19(1)

71-005166 Schindler, D. W. EUTROPHICATION AND RECOVERY IN EXPERIMENTAL LAKES: IMPLICATIONS FOR LAKE MANAGEMENT. *Science* 184(4139):897-899. 1974. SFA 19(3)

71-005167 Schindler, D. W.; Kalff, J.; Welch, H. E.; Brunskill, G. J.; Kling, H. and Kritsch, N. EUTROPHICATION IN THE HIGH ARCTIC--MERETTA LAKE, CORNWALLIS ISLAND (75° N LAT.). *J. Fish. Res. Board Can.* 31(5):647-662. 1974. In English with French summ. SFA 19(4)

71-005168 Schofield, C. O., Jr. THE ECOLOGICAL SIGNIFICANCE OF AIR-POLLUTION-INDUCED CHANGES IN WATER QUALITY OF DILUTE-LAKE DISTRICTS IN THE NORTHEAST. *Trans. Northeast Fish Wildl. Conf.* p. 98-112. 1973. SFA 18(4)

71-005169 Schubel, J. R. EFFECTS OF EXPOSURE TO TIME-EXCESS TEMPERATURE HISTORIES TYPICALLY EXPERIENCED AT POWER PLANTS ON THE HATCHING SUCCESS OF FISH EGGS. *Estuarine Coastal Mar. Sci.* 2(2):105-116. 1974. SFA 19(4)

71-005170 Schubel, J. R. and Auld, A. H. THERMAL EFFECTS OF A MODEL POWER PLANT ON THE HATCHING SUCCESS OF AMERICAN SHAD, /ALOSA SAPIDISSIMA/, EGGS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:644-648. 1973. SFA 19(2)

71-005171 Schubel, J. R.; Auld, A. H. and Schmidt, G. M. EFFECTS OF SUSPENDED SEDIMENT ON THE DEVELOPMENT AND HATCHING SUCCESS OF YELLOW PERCH AND STRIPED BASS EGGS. *Chesapeake Bay Inst. Johns Hopkins Univ. Spec. Rep.* 74-2. 12p. 1974. SFA 19(3)

71-005172 Schultz, C. D.; Yanger, W. L., Jr. and Bevenue, A. PESTICIDES IN FISH FROM A HAWAIIAN CANAL. *Bull. Environ. Contam. Toxicol.* 13(1):206-208. 1975. SFA 20(2).

71-005173 Schultz, D. P. and Whitney, E. W. MONITORING 2,4-D RESIDUES AT LOXAHATCHEE NATIONAL WILDLIFE REFUGE. *Pestic. Monit. J.* 7(3/4):146-152. 1974. SFA 19(4)

71-005174 Schultz, D. P. RESIDUES OF 2,4-D IN WATER, HYDROSOL, AND THREE SPECIES OF FISH. *Abstr. Meet. Weed Sci. Soc. Am.* 1972:12-13. 1972. SFA 20(2).

71-005175 Scott, D. P. and Armstrong, F. A. J. MERCURY CONCENTRATION IN RELATION TO SIZE IN SEVERAL SPECIES OF FRESHWATER FISHES FROM MANITOBA AND NORTHWESTERN ONTARIO. *J. Fish. Res. Board Can.* 29(12):1685-1690. 1972. In English with French summ. SFA 18(2)

POLLUTION (CONTINUED)

71-005176 Sears, H. S. and Meehan, W. R. SHORT-TERM EFFECTS OF 2,4-D ON AQUATIC ORGANISMS IN THE NAKWASINA RIVER WATERSHED, SOUTHEASTERN ALASKA. *Pestic. Monit. J.* 5(2):213-217. 1971. From Weed Abstr. 21(5):417. 1972. SFA 18(4)

71-005177 Shapley, D. HERBICIDES: AAAS STUDY FINDS DIOXIN IN VIETNAMESE FISH. *Science* 180(4083):285-286. 1973. From Weed Abstr. 23(5):101. 1974. SFA 19(3)

71-005178 Sharp, R. W. ROAD SALT AS A POLLUTING ELEMENT. *IN: Street Salting--Urban Water Quality Workshop Proc. Syracuse Univ.* p. 70-73. July 1971. From Sel. Water Resour. Abstr. 4(24):54. SFA 17(2)

71-005179 Shaw, S. B. DDT RESIDUES IN EIGHT CALIFORNIA MARINE FISHES. *Calif. Fish Game* 58(1):22-26. 1972. SFA 17(2)

71-005180 Shcherbakov, Yu. A. and Poluboyarinova, I. V. STABILITY OF THE BUTYL ESTER OF 2,4-D IN WATER AND ITS POSSIBLE ACCUMULATION IN AQUATIC ORGANISMS. *IN Eksperimental'naya Vodnaya Toksikologiya Materialy Vsesoyuznogo Simposiuma* 1:32-35. 1970. From Weed Abstr. 23(2):41. 1974. SFA 19(3)

71-005181 Shcherbukha, A. Ya. SPECIES, SIZE, AND AGE DISTRIBUTION IN NORTHERN DONETS FISHES IN THE AREA OF DISCHARGE OF WARM-WATER EFFLUENTS FROM THE LUGANSK POWER STATION. *Hydrobiol. J. (Eng. Transl. Gidrobiol. Zh.)* 9(3):36-41. 1973. SFA 20(1).

71-005182 Shomura, R. S. and Craig, W. L. MERCURY IN SEVERAL SPECIES OF BILLFISHES TAKEN OFF HAWAII AND SOUTHERN CALIFORNIA. *NOAA Tech. Rep. NMFS SSRF* 675. p. 160-163. 1974. SFA 19(4)

71-005183 Shumway, D. L. and Chadwick, G. G. INFLUENCE OF KRAFT MILL EFFLUENT ON THE FLAVOR OF SALMON FLESH. *Water Res.* 5(11):997-1003. 1971. SFA 17(3)

71-005184 Shuster, W. S. CONTROL OF POLLUTION FROM OUTBOARD ENGINE EXHAUST. A RECONNAISSANCE STUDY. *U.S. Environ. Prot. Agency Water Pollut. Control Ser.* 15020 ENN. 38p. 1971. SFA 19(1)

71-005185 Simmons, G. M., Jr. A PRELIMINARY REPORT ON THE USE OF THE SEQUENTIAL COMPARISON INDEX TO EVALUATE ACID MINE DRAINAGE ON THE MACROBENTHOS IN A PRE-IMPOUNDMENT BASIN. *Trans. Am. Fish. Soc.* 101(4):701-713. 1972. SFA 18(1)

71-005186 Sjolseth, D. E.; Salo, E. O. and Katz, M. EFFECT OF WATER QUALITY IN BELLINGHAM BAY ON JUVENILE SALMON. *Int. Water Pollut. Res. Conf.* 5. paper I-26. 27p. 1970. From Sel. Water Resour. Abstr. 4(13):40. SFA 16(4)

71-005187 Smith, R. PESTICIDE RESIDUES AS A POSSIBLE FACTOR IN LARVAL WINTER FLOUNDER MORTALITY. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 173-180. 1973. SFA 19(2)

71-005188 Smith, S. F. EFFECTS OF A THERMAL EFFLUENT ON AQUATIC LIFE IN AN EAST TEXAS RESERVOIR. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:374-384. 1971[1972]. SFA 17(4)

71-005189 Smith, T. G. and Armstrong, F. A. J. MERCURY IN SEALS, TERRESTRIAL CARNIVORES, AND PRINCIPAL FOOD ITEMS OF THE INUIT, FROM HOLMAN, N.W.T. *J. Fish. Res. Board Can.* 32(6):795-801. June 1975. In English with French summ. SFA 20(3).

71-005190 Smith, W. E.; Funk, K. and Zabik, M. E. EFFECTS OF COOKING ON CONCENTRATIONS OF PCB AND DDT COMPOUNDS IN CHINOOK (/ONCORHYNCHUS TSHAWYTSCHA/) AND COHO (/O. KISUTCH/) SALMON FROM LAKE MICHIGAN. *J. Fish. Res. Board Can.* 30(5):702-706. 1973. In English with French summ. SFA 18(3)

71-005191 Snyder, G. R. and Blahm, T. H. EFFECTS OF INCREASED TEMPERATURE ON COLD-WATER ORGANISMS. *J. Water Pollut. Control Fed.* 43 (5): 890-899. 1971. SFA 16(3)

71-005192 Snyder, G. R. THERMAL POLLUTION OF COLUMBIA RIVER MIGHT THREATEN SMELT. *Commer. Fish. Rev.* 32(12):58-64. 1970. From Sel. Water Resour. Abstr. 4(21):64. SFA 17(2)

71-005193 Solbe, J. F. de L. G. THE RELATION BETWEEN WATER QUALITY AND THE STATUS OF FISH POPULATIONS IN WILLOW BROOK. *Water Treat. Exam.* 22(1):41-61. 1973. SFA 20(1).

71-005194 Solly, S. R. B. and Harrison, D. L. DDT IN SOME NEW ZEALAND MARINE AND FRESHWATER FAUNA. *N.Z. J. Mar. Freshwater Res.* 6(4):456-462. 1972. SFA 18(4)

71-005195 Spangler, W. J.; Spigarelli, J. L.; Rose, J. M. and H. M. Miller. METHYLMERCURY: BACTERIAL DEGRADATION IN LAKE SEDIMENTS. *Science* 180(4082):192-193. 1973. SFA 18(2)

71-005196 Sparks, R. E.; Cairns, J., Jr.; McNabb, R. A. and Suter, G. II. MONITORING ZINC CONCENTRATIONS IN WATER USING THE RESPIRATORY RESPONSE OF BLUEGILLS (/LEPOMIS MACROCHIRUS/ RAFINESQUE). *Hydrobiologia* 40(3):361-369. 1972. SFA 18(2)

71-005197 Spigarelli, S. A. ECOLOGICAL FACTORS AFFECTING THE ACCUMULATION OF CESIUM-137 FALLOUT BY A NATURAL POPULATION OF LARGEMOUTH BASS, (/MICROPTERUS SALMOIDES/). *Proc. Natl. Symp. Radioecol.* 3:328-333. 1971. SFA 19(3)

71-005198 Sprague, J. B. PROMISING ANTI-POLLUTANT: CHELATING AGENT NTA PROTECTS FISH FROM COPPER AND ZINC. *Nature* 220: 1345-1346. 1968. From 1969 Studies, Fish. Res. Board Can., Part I, p. 251-253, FRB Studies No. 1291. SFA 16(1)

71-005199 Sprague, J. B. and Duffy, J. R. DDT RESIDUES IN CANADIAN ATLANTIC FISHES AND SHELLFISHES IN 1967. *J. Fish. Res. Board Can.* 28 (1): 59-64. 1971. In English with French summ. SFA 16(2)

71-005200 Sprague, J. B. and Drury, D. E. AVOIDANCE REACTIONS OF SALMONID FISH TO REPRESENTATIVE POLLUTANTS. *Proc. Int. Conf. Int. Assoc. Water Pollut. Res.* 4: 169-179. 1969. From Sel. Water Resour. Abstr. 3(21):20. 1970. SFA 16(1)

71-005201 Sprague, J. B.; Elson, P. F. and Duffy, J. R. DECREASE IN DDT RESIDUES IN YOUNG SALMON AFTER FOREST SPRAYING IN NEW BRUNSWICK. *Environ. Pollut.* 1(3):191-203. 1971. SFA 17(1)

71-005202 Stainton, M. P. SYRINGE PROCEDURE FOR TRANSFER OF NANOGRAM QUANTITIES OF MERCURY VAPOR FOR FLAMELESS ATOMIC ABSORPTION SPECTROPHOTOMETRY. *Anal. Chem.* 43 (4): 625-627. 1971. From Commer. Fish Abstr. 24(6):15. SFA 16(3)

71-005203 Stalling, D. L. and Huckins, J. N. REVERSE PHASE THIN LAYER CHROMATOGRAPHY OF SOME AROCLORS, HALOWAXES, AND PESTICIDES. *J. Assoc. Off. Anal. Chem.* 56(2):367-372. 1973. SFA 19(2)

71-005204 Stauffer, J. R., Jr.; Dickson, K. L. and Cairns, J., Jr. A FIELD EVALUATION OF THE EFFECTS OF HEATED DISCHARGES ON FISH DISTRIBUTION. *Water Res. Bull.* 10 (5): 860-876. 1974. SFA 20(2).

71-005205 Stenersen, J. and Kvalvag, J. RESIDUES OF DDT AND ITS DEGRADATION PRODUCTS IN COD LIVER FROM TWO NORWEGIAN FJORDS. *Bull. Environ. Contam. Toxicol.* 8(2):120-121. 1972. SFA 18(1)

71-005206 Stucky, N. B. PESTICIDE RESIDUES IN CHANNEL CATFISH FROM NEBRASKA. *Pestic. Monit. J.* 4 (2): 62-66. 1970. From Commer. Fish. Abstr. 24(3):32. SFA 16(3)

71-005207 Surber, E. W. LEVELS OF PHOSPHORUS AND NITROGEN IN SHENANDOAH RIVER WATER. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:428-441. 1973. SFA 19(2)

71-005208 Surber, E. W. THE EFFECT OF OUTBOARD MOTOR EXHAUST WASTES ON FISH AND THEIR ENVIRONMENT. *J. Wash. Acad. Sci.* 61(2):120-123. 1971. SFA 17(1)

71-005209 Sweeney, R. A. IMPACT OF DETERGENT PHOSPHATE REDUCTIONS ON WATER QUALITY. *Proc. Great Lakes Res. Conf.* 16:967-976. 1973. SFA 19(3)

71-005210 Sylvester, J. R. POSSIBLE EFFECTS OF THERMAL EFFLUENTS ON FISH: A REVIEW. *Environ. Pollut.* 3(3):205-215. 1972. SFA 18(1)

71-005211 Symons, P. E. K. and Harding, G. D. BIOMASS CHANGES OF STREAM FISHES AFTER FOREST SPRAYING WITH THE INSECTICIDE FENITROTHION. *Fish. Res. Board Can. Tech. Rep.* No. 432. 47p. 1974. In English with French summ. SFA 19(2)

71-005212 Szluha, A. T. POTAMOLOGICAL EFFECTS OF FISH HATCHERY DISCHARGE ON THE JORDAN RIVER, NORTHERN LOWER MICHIGAN. *Ph.D. dissertation, Mich. State Univ.* 62p. 1972. From Sel. Water Resour. Abstr. 7(8):54. 1974. SFA 19(3)

71-005213 Szluha, A. T. POTAMOLOGICAL EFFECTS OF FISH HATCHERY DISCHARGE. *Trans. Am. Fish Soc.* 103(2):226-234. 1974. SFA 19(3)

71-005214 Tarzwell, C. M. THERMAL REQUIREMENTS TO PROTECT AQUATIC LIFE. *J. Water Pollut. Control Fed.* 42 (5, part 1): 824-828. 1970. SFA 16(1)

71-005215 Thompson, B. THE EFFECTS OF EFFLUENT FROM THE CANADIAN TEXTILE INDUSTRY ON AQUATIC ORGANISMS. *Environ. Can. Fish. Mar. Serv. Res. Dev. Dir. Tech. Rep.* No. 489. vi + 99p. 1974. In English with French summ. SFA 20(3).

71-005216 Timms, A. M. and Kleerekoper, H. LOCOMOTOR RESPONSE OF GOLDFISH, CHANNEL CATFISH, AND LARGEMOUTH BASS TO A 'COPPER-POLLUTED' MASS OF WATER IN AN OPEN FIELD. *Water Resour. Res.* 8(6):1574-1580. 1972. SFA 18(1)

71-005217 Toetz, D. W. SOME OBSERVATIONS ON THE LIMNOLOGY OF A POND RECEIVING ANIMAL WASTES. *Proc. Okla. Acad. Sci.* 51:30-35. 1971. SFA 17(1)

71-005218 Tong, S. C.; Gutenmann, W. H.; Lisk, D. J.; Burdick, G. E. and Harris, E. J. TRACE METALS IN NEW YORK STATE FISH. *N.Y. Fish Game J.* 19(2):123-131. 1972. SFA 18(3)

71-005219 Tong, S. S. C.; Youngs, W. D.; Gutenmann, W. H. and Lisk, D. J. TRACE METALS IN LAKE CAYUGA LAKE TROUT (/SALVELINUS NAMAYCUSH/) IN RELATION TO AGE. *J. Fish. Res. Board Can.* 31(2):238-239. 1974. In English with French summ. SFA 19(2)

71-005220 Tsai, C. EFFECTS OF SEWAGE TREATMENT PLANT EFFLUENTS ON FISH: A REVIEW OF LITERATURE. *Chesapeake Res. Consortium, Inc., CRC Publ.* No. 36. vii + 229p. March 1975. SFA 20(3).

71-005221 Tsai, C. WATER QUALITY AND FISH LIFE BELOW SEWAGE OUTFALLS. *Trans. Am. Fish. Soc.* 102(2):281-292. 1973. SFA 18(3)

71-005222 Tuunainen, P.; Granberg, K.; Hakkari, L. and Sarkka, J. ON THE EFFECTS OF EUTROPHICATION ON LAKE PAIJANNE, CENTRAL FINLAND. *Inst. Ver. Theor. Angew. Limnol. Verh.* 18:388-402. 1972. SFA 18(3)

71-005223 U.S. Office of Water Resources Research. DETERGENTS IN WATER--A BIBLIOGRAPHY. *Water Resour. Sci. Inf. Cent. Rep.* 71-214. 460p. 1971. From Sel. Water Resour. Abstr. 5(8):40. 1972. SFA 17(3)

71-005224 U.S. Office of Water Resources Research. MERCURY IN WATER--A BIBLIOGRAPHY. *Water Resour. Sci. Inf. Cent. Rep.* 72-214. 294p. 1972. From Sel. Water Resour. Abstr. 5(8):40. 1972. SFA 17(3)

71-005225 U.S. Office of Water Resources Research. PCB IN WATER--A BIBLIOGRAPHY. *Water Resour. Sci. Inf. Cent. Rep.* 72-201. 40p. 1972. From Sel. Water Resour. Abstr. 5(8):36. 1972. SFA 17(3)

71-005226 Underdal, B. and Hastein, T. MERCURY IN FISH AND WATER FROM A RIVER AND A FJORD IN THE KRAGERO REGION, SOUTH NORWAY. *Oikos* 22 (1): 101-105. 1971. SFA 16(4)

71-005227 Uthe, J. F. and Bligh, E. G. PRELIMINARY SURVEY OF HEAVY METAL CONTAMINATION OF CANADIAN FRESHWATER FISH. *J. Fish. Res. Board Can.* 28 (5): 786-788. 1971. In English with French summ. SFA 16(4)

71-005228 Veith, G. D. and Lee, G. F. PCBS IN FISH FROM THE MILWAUKEE REGION. *Proc. Conf. Great Lakes Res.* 14:157-169. 1971. SFA 18(1)

71-005229 Vermeer, K. THE CRAYFISH, /ORCONECTES VIRILIS/, AS AN INDICATOR OF MERCURY CONTAMINATION. *Can. Field-Nat.* 86(2):123-132. 1972. SFA 17(4)

71-005230 Vrochinskii, K. K. [TOWARD PREDICTION OF THE DYNAMICS OF PHOZALON RESIDUES IN THE WATER OF BODIES OF WATER.] *Rybn. Khoz.* No. 2. p. 16-17. 1972. In Russian. SFA 17(3)

71-005231 Waldichuk, M. BIOLOGICAL EFFECTS OF WATER POLLUTION. *Chem. Can.* 20: 1-4. 1968. From 1969 Studies, Fish. Res. Board Can., Part I, p. 403-406, FRB Studies No. 1304. SFA 16(1)

71-005232 Walsh, G. E. INSECTICIDES, HERBICIDES AND POLYCHLORINATED BIPHENYLS IN ESTUARIES. *J. Wash. Acad. Sci.* 62(2):122-129. 1972. From Weed Abstr. 23(5):100. 1974. SFA 19(3)

71-005233 Walter, C. M.; June, F. C. and Brown H. G. MERCURY IN FISH, SEDIMENTS, AND WATER IN LAKE OAHE, SOUTH DAKOTA. *J. Water Pollut. Control Fed.* 45(10):2203-2210. 1973. SFA 19(1)

71-005234 Walter, C. M.; Brown, H. G. and Hensley, C. P. DISTRIBUTION OF TOTAL MERCURY IN THE FISHES OF LAKE OAHE. *Water Res.* 8(7):413-418. July 1974. SFA 20(1).

71-005235 Walters, L. J., Jr.; Kovacik, T. L. and Herdendorf, C. E. MERCURY OCCURRENCE IN SEDIMENT CORES FROM WESTERN LAKE ERIE. *Ohio J. Sci.* 74(1):1-19. 1974. SFA 19(4)

71-005236 Wedemeyer, G. ENVIRONMENTAL CONTAMINATION BY PERSISTENT PESTICIDES. *Proc. Symp. Univ. Wash. Coll. Fish.* 50:69-75. 1972. SFA 17(4)

71-005237 Westoo, G. METHYLMERCURY AS PERCENTAGE OF TOTAL MERCURY IN FLESH AND VISCERA OF SALMON AND SEA TROUT OF VARIOUS AGES. *Science* 181(4099):567-568. 1973. SFA 18(4)

71-005238 Whipple, W., Jr. and Yu, S. L. ALTERNATIVE OXYGENATION POSSIBILITIES FOR LARGE POLLUTED RIVERS. *Water Resour. Res.* 7(3):566-579. 1971. SFA 16(4)

71-005239 Wildish, D. J. and Phillips, R. L. AN IDENTIFICATION STRATEGEM FOR BENTHOS COLLECTED TO ASSESS MARINE AND ESTUARINE POLLUTION. *Fish. Res. Board Can. Tech. Rep.* No. 450. 30p. 1974. In English with French summ. SFA 19(3)

71-005240 Wildish, D. J. and Lister, N. A. BIOLOGICAL EFFECTS OF FENITROTHION IN THE DIET OF BROOK TROUT. *J. Am. Chem. Soc.* 13(1):79-84. 1973. From Sel. Water Resour. Abstr. 6(23):59. 1973. SFA 19(1)

71-005241 Wilford, W. A.; Hesselberg, R. J. and Bergman, H. L. VERSATILE COMBUSTION-AMALGAMATION TECHNIQUE FOR THE PHOTOMETRIC DETERMINATION OF MERCURY IN FISH AND ENVIRONMENTAL SAMPLES. *J. Assoc. Off. Anal. Chem.* 56(4):1008-1014. 1973. From Sel. Water Resour. Abstr. 6(23):42. 1973. SFA 19(1)

71-005242 Willford, W. A. HEAVY METALS RESEARCH IN THE GREAT LAKES, 1970-71. *WRRI Univ. N.C.* No. 57. 1971. SFA 17(1)

71-005243 Williams, P. M. and Weiss, H. V. MERCURY IN THE MARINE ENVIRONMENT: CONCENTRATION IN SEA WATER AND IN A PELAGIC FOOD CHAIN. *J. Fish. Res. Board Can.* 30(2):293-295. 1973. In English with French summ. SFA 18(2)

71-005244 Williams, P. M. and Robertson, K. J. CHLORINATED HYDROCARBONS IN SEA-SURFACE FILMS AND SUBSURFACE WATERS AT NEARSHORE STATIONS AND IN THE NORTH CENTRAL PACIFIC GYRE. *NOAA Fish. Bull.* 73(2):445-447. Apr. 1975. SFA 20(3).

71-005245 Williams, R. and Harcup, M. F. THE FISH POPULATIONS OF AN INDUSTRIAL RIVER IN SOUTH WALES. *J. Fish Biol.* 6(4):395-414. 1974. SFA 19(4)

71-005246 Windom, H.; Stickney, R.; Smith, R.; White, D. and Taylor, F. ARSENIC, CADMIUM, COPPER, MERCURY, AND ZINC IN SOME SPECIES OF NORTH ATLANTIC FINFISH. *J. Fish. Res. Board Can.* 30(2):275-279. 1973. In English with French summ. SFA 18(2)

71-005247 Winterbourn, M. J.; Alderton, P. and Hunter, G. G. A BIOLOGICAL EVALUATION OF ORGANIC POLLUTION IN THE LOWER WAIMAKARIRI RIVER SYSTEM 1970-71. *N.Z. Mar. Dep. Fish. Tech. Rep.* No. 67. 69p. 1971. SFA 17(1)

71-005248 Wollitz, R. E. THE EFFECT OF ACID MINE DRAINAGE ON THE LIMNOLOGY OF A SMALL IMPOUNDMENT IN SOUTHWEST VIRGINIA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:442-460. 1973. SFA 19(2)

71-005249 Youngs, W. D.; Gutenmann, W. H. and Lisk, D. J. RESIDUES OF DDT IN LAKE TROUT AS A FUNCTION OF AGE. *Environ. Sci. Technol.* 6(5):451-452. 1972. SFA 17(3)

71-005250 Zhiteneva, T. S. MORPHOLOGICAL CHARACTERS OF YOUNG BREAM INHABITING THE ZONE AFFECTED BY THE WASTE WATER OF THE KONAKOVO POWER STATION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):439-443. 1971. SFA 17(2)

71-005251 Zitko, V.; Finlayson, B. J.; Wildish, D. J.; Anderson, J. M. and Kohler, A. C. METHYLMERCURY IN FRESHWATER AND MARINE FISHES IN NEW BRUNSWICK, IN THE BAY OF FUNDY, AND ON THE NOVA SCOTIA BANKS. *J. Fish. Res. Board Can.* 28(9):1285-1291. 1971. In English with French summ. SFA 17(1)

FISH KILLS

71-005252 Anonymous. THERMAL POLLUTION FISHKILL. *Am. Assoc. Prof. Sanit. Eng. Newsl.* 6(3):15. 1971. From Sel. Water Resour. Abstr. 4(18):35. SFA 17(1)

71-005253 Ash, G. R.; Chymko, N. R. and Gallup, D. N. FISH KILL DUE TO "COLD SHOCK" IN LAKE WABAMUN, ALBERTA. *J. Fish. Res. Board Can.* 31(11):1822-1824. Nov. 1974. In English with French summ. SFA 20(2).

71-005254 Barica, J. CHANGES IN WATER CHEMISTRY ACCOMPANYING SUMMER FISH KILLS IN SHALLOW EUTROPHIC LAKES OF SOUTHWEST MANITOBA. *Proc. Symp. Lakes West. Can.* p. 228-242. 1973. SFA 19(3)

71-005255 Berg, R. J. and Magnuson, J. J. VARABILITY OF WINTERKILL SURVIVAL IN FISHES. *Univ. Wis. Water Resour. Cent. Final Rep.* 40p. 1970. From Sel. Water Resour. Abstr. 3(23):42. SFA 16(2)

71-005256 Casselman, J. M. and Harvey, H. H. SELECTIVE FISH MORTALITY RESULTING FROM LOW WINTER OXYGEN. *Verh. Int. Verein. Limnol.* 19:2418-2429. Nov. 1975. SFA 20(4).

71-005257 Crossman, J. S.; Cairns, J., Jr. and Kaesler, R. L. AQUATIC INVERTEBRATE RECOVERY IN THE CLINCH RIVER FOLLOWING HAZARDOUS SPILLS AND FLOODS. *Va. Polytech. Inst. State Univ. Water Resour. Res. Cent. Bull.* 63. 56p. 1973. SFA 20(1).

71-005258 Hashimoto, Y.; Okaichi, T.; Dang, L. D. and Nogachi, T. [GLENODININE, AN ICHTHYOTOXIC SUBSTANCE PRODUCED BY A DINOFLAGELLATE, /PERIDINIUM POLONICUM/.] *Bull. Jpn. Soc. Sci. Fish.* 34(6):528-534. 1968. From Sel. Water Resour. Abstr. 3(20):40. 1970. In Japanese. SFA 16(1)

71-005259 Hoff, J. G. MASS MORTALITY OF THE CREVALLE JACK, /CARANX HIPPOS/ (LINNAEUS) ON THE ATLANTIC COAST OF MASSACHUSETTS. *Chesapeake Sci.* 12 (1): 49. 1971. SFA 16(3)

71-005260 Knudson, K. and Belaire, C. E. CAUSES AND PROBABLE CORRECTIVES FOR OXYGEN DEPLETION FISH KILLS IN THE DICKINSON BAYOU ESTUARY: A FIELD STUDY AND SIMPLIFIED ALGAL ASSAY. *Contrib. Mar. Sci.* 19:37-48. Aug. 1975. SFA 20(4).

71-005261 Kushlan, J. A. EFFECTS OF A NATURAL FISH KILL ON THE WATER QUALITY, PLANKTON, AND FISH POPULATION OF A POND IN THE BIG CYPRESS SWAMP, FLORIDA. *Trans. Am. Fish. Soc.* 103(2):235-243. 1974. SFA 19(3)

71-005262 Lyashenko, A. F. and Ivanyukov, N. G. THE POPULATION OF JUVENILE FISH AND SUFFOCATION OF THESE FISH IN SHALLOW AREAS OF KREMENCHUG RESERVOIR AS RESULT OF "BLOOMING" OF THE WATER. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(5):47-53. 1970. SFA 17(1)

71-005263 MacDonald, J. R. DELAYED MORTALITY OF ATLANTIC SALMON (/SALMO SALAR/) PARR AFTER FOREST SPRAYING WITH DDT INSECTICIDE IN NEW BRUNSWICK. *Can. Dep. Fish. For. Resour. Dev. Br. Prog. Rep.* 2. 1971. SFA 16(3)

71-005264 Olmsted, L. L. and Cloutman, D. G. REPOPULATION AFTER A FISH KILL IN MUD CREEK, WASHINGTON COUNTY, ARKANSAS FOLLOWING PESTICIDE POLLUTION. *Trans. Am. Fish. Soc.* 103(1):79-87. 1974. SFA 19(2)

71-005265 Overstreet, R. M. AN ESTUARINE LOW-TEMPERATURE FISH-KILL IN MISSISSIPPI, WITH REMARKS ON RESTRICTED NECROPSIES. *Gulf Res. Rep.* 4 (3): 328-350. 1974. SFA 20(2).

71-005266 Phelps, R. P. KENTUCKY FISH KILL. *Southeast. Coop. Fish. Dis. Proj. Newsl.* 8:1. 1971. SFA 18(4)

71-005267 Taube, C. M. DISAPPEARANCE OF DEAD FISH AND ASSESSMENT OF MORTALITY. *Mich. Dep. Nat. Resour. Div. Fish. Res. Rep.* No. 1812. 12p. 1974. SFA 19(4)

71-005268 U.S. Federal Water Quality Administration. 1969 FISH KILLS CAUSED BY POLLUTION. 20p. 1970. SFA 16(2)

71-005269 Waggoner, J. P. III and Feldmeth, C. R. SEQUENTIAL MORTALITY OF THE FISH FAUNA IMPOUNDED IN CONSTRUCTION OF A MARINA AT DANA POINT, CALIFORNIA. *Calif. Fish Game* 57 (3): 167-176. 1971. SFA 16(4)

71-005270 Williams, E. H. INVESTIGATION OF A FISH-KILL FROM LAKE OKEECHOBEE, FLORIDA. *Southeast. Coop. Fish. Dis. Proj. Newsl.* 10:3. 1973. SFA 18(4)

71-005271 Zitko, V. and Tibbo, S. N. FISH KILL CAUSED BY AN INTERMEDIATE OIL FROM COKE OVENS. *Bull. Environ. Contam. Toxicol.* 6 (1): 24-25. 1971. SFA 16(3)

TOXICOLOGY; BIOASSAYS

71-005272 Abel, P. D. TOXICITY OF SYNTHETIC DETERGENTS TO FISH AND AQUATIC INVERTEBRATES. *J. Fish Biol.* 6(3):279-298. 1974. SFA 19(3)

71-005273 Abelson, P. H. METHYL MERCURY. *Science* 169 (3942): 237. 17 July 1970. From Commer. Fish. Abstr. 23(11):22. SFA 16(2)

71-005274 Abram, F. S. H. APPARATUS FOR CONTROL OF POISON CONCENTRATION IN TOXICITY STUDIES WITH FISH. *Water Res.* 7(12):1875-1879. 1973. From Mar. Fish. Abstr. 27(3):22. 1974. SFA 19(2)

71-005275 Ackman, R. G. and Noble, D. STEAM DISTILLATION: A SIMPLE TECHNIQUE FOR RECOVERY OF PETROLEUM HYDROCARBONS FROM TAINTED FISH. *J. Fish. Res. Board Can.* 30(5):711-714. 1973. In English with French summ. SFA 18(3)

71-005276 Adams, E. S. EFFECTS OF LEAD AND HYDROCARBONS FROM SNOWMOBILE EXHAUST ON BROOK TROUT (/SALVELINUS FONTINALIS/). *Trans. Am. Fish. Soc.* 104(2):363-373. Apr. 1975. SFA 20(3).

71-005277 Addison, R. F. and Cote, R. P. VARIATION WITH CHAIN LENGTH IN ACUTE TOXICITY OF ALKYLHYDROXAMIC ACIDS TO SALMON (/SALMO SALAR/) FRY. *Lipids* 8(9):493-497. 1973.

71-005278 Addison, R. F.; Fletcher, G. L.; Ray, S. and Doane, J. ANALYSIS OF A CHLORINATED TERPHENYL (AROCLOR 5460) AND ITS DEPOSITION IN TISSUES OF COD (/GADUS MORHUA/). *Bull. Environ. Contam. Toxicol.* 8(1):54-60. 1972. SFA 18(1)

71-005279 Akiyama, A. ACUTE TOXICITY OF TWO ORGANIC MERCURY COMPOUNDS TO THE TELEOST, /ORYZIAS LATIPES/, IN DIFFERENT STAGES OF DEVELOPMENT. *Bull. Jpn. Soc. Sci. Fish.* 36 (6): 563-570. 1970. SFA 16(2)

71-005280 Alabaster, J. S. TESTING THE TOXICITY OF EFFLUENTS TO FISH. *Chem. Ind. (Lond.)* No. 24. p. 759-764. 1970. From Commer. Fish. Abstr. 23(12):33. SFA 16(1)

71-005281 Allen, J. L. and Sills, J. B. PREPARATION AND PROPERTIES OF QUINALDINE SULFATE, AN IMPROVED FISH ANESTHETIC. *U.S. Fish Wildl. Serv. Invest. Fish Control* No. 47. 6p. 1973. SFA 19(1)

71-005282 Allen, J. L.; Luhning, C. W. and Harman, P. D. IDENTIFICATION OF MS-222 RESIDUES IN SELECTED FISH TISSUES BY THIN LAYER CHROMATOGRAPHY. *U.S. Bur. Sport Fish. Wildl. Invest. Fish Control* No. 41. p. 3-7. 1970. SFA 16(1)

71-005283 Allen, J. L.; Luhning, C. W. and Harman, P. D. RESIDUES OF MS-222 IN NORTHERN PIKE, MUSKELLUNGE, AND WALLEYE. *U.S. Fish Wildl. Serv. Invest. Fish Control* No. 45. p. 3-8. 1972. SFA 18(2)

71-005284 Amend, D. F. COMPARATIVE TOXICITY OF TWO IODOPHORS TO RAINBOW TROUT EGGS. *Trans. Am. Fish. Soc.* 103(1):73-78. 1974. SFA 19(2)

71-005285 Amend, D. F. RETENTION OF MERCURY BY SALMON. *Prog. Fish-Cult.* 32 (4): 192-194. 1970. SFA 16(1)

71-005286 Anderson, J. W.; Neff, J. M.; Cox, B. A.; Tatem, H. E. and Hightower, G. M. CHARACTERISTICS OF DISPERSIONS AND WATER-SOLUBLE EXTRACTS OF CRUDE AND REFINED OILS AND THEIR TOXICITY TO ESTUARINE CRUSTACEANS AND FISH. *Mar. Biol.* 27 (1): 75-88. 1974. SFA 20(2).

71-005287 Anderson, J. WET DIGESTION VERSUS DRY ASHING FOR THE ANALYSIS OF FISH TISSUE FOR TRACE METALS. *Atom. Absorp. Newsl.* 11(4):88-89. 1972. From Sel. Water Resour. Abstr. 6(9):42. 1973. SFA 18(3)

71-005288 Anees, M. A. CHANGES IN STARCH-GEL ELECTROPHORETIC PATTERN OF SERUM PROTEINS OF A FRESHWATER TELEOST /CHANNA PUNCTATUS/ (BLOCH), EXPOSED TO SUBLETHAL AND CHRONIC LEVELS OF THREE ORGANOPHOSPHORUS INSECTICIDES. *Ceylon J. Sci. Biol. Sci.* 11 (1): 53-59. 1974. SFA 20(2).

71-005289 Anonymous. MOLYBDENUM AND FISH. *Ind. Water Eng.* 11 (3): 6. 1974. SFA 20(2).

71-005290 Anthony, A.; Cooper, E. L.; Mitchell, R. B.; Neff, W. H. and Therrien, C. D. HISTOCHEMICAL AND CYTOPHOTOMETRIC ASSAY OF ACID STRESS IN FRESHWATER FISH. *U.S. Environ. Prot. Agency Water Pollut. Control Res. Ser.* 18050 DXJ. 113p. May 1971. From Sel. Water Resour. Abstr. 5(15):60. 1972. SFA 17(4)

71-005291 Argyle, R. L.; Williams, G. C. and Dupree, H. K. ENDRIN UPTAKE AND RELEASE BY FINGERLING CHANNEL CATFISH (/ICTALURUS PUNCTATUS/). *J. Fish. Res. Board Can.* 30(11):1743-1744. 1973. In English with French summ. SFA 19(1)

71-005292 Argyle, R. L.; Williams, G. C. and Daniel, C. B. DIELDRIN IN THE DIET OF CHANNEL CATFISH /ICTALURUS PUNCTATUS/): UPTAKE AND EFFECT ON GROWTH. *J. Fish. Res. Board Can.* 32(11):2197-2204. Nov. 1975. In English with French summ. SFA 20(4).

71-005293 Arima, S. and Umemoto, S. [MERCURY IN AQUATIC ORGANISMS--I. BINDING OF MERCURY TO FISH ACTOMYOSIN.] *Bull. Tokai Reg. Fish. Res. Lab.* No. 73. p. 79-84. 1973. In Japanese with English summ. SFA 19(2)

71-005294 Armstrong, F. A. J. and Uthe, J. F. SEMI-AUTOMATED DETERMINATION OF MERCURY IN FISH TISSUE. *Presented at 'Mercury in the Western Environment' Workshop, Oreg. State Univ., Portland, 25-26 Feb. 1971.* 14p. 1971. From Sel. Water Resour. Abstr. 4(21):35. SFA 17(2)

71-005295 Aronson, A. L. BIOLOGIC EFFECTS OF LEAD IN FISH. *J. Wash. Acad. Sci.* 61(2):124-128. 1971. SFA 17(1)

71-005296 Arthur, J. W. and Eaton, J. G. CHLORAMINE TOXICITY TO THE AMPHIPOD /GAMMARUS PSEUDOLIMNAEUS/ AND THE FATHEAD MINNOW (/PIMEPHALES PROMELAS/). *J. Fish. Res. Board Can.* 28(12):1841-1845. 1971. In English with French summ. SFA 17(3)

71-005297 Arthur, J. W.; Lemke, A. E.; Mattson, V. R. and Halligan, B. J. TOXICITY OF SODIUM NITRILOTRIACETATE (NTA) TO THE FATHEAD MINNOW AND AN AMPHIPOD IN SOFT WATER. *Water Res.* 8(3):187-193. 1974. SFA 19(3)

71-005298 Asano, S.; Nagasawa, S. and Fushimi, S. [THE RELATION BETWEEN TEMPERATURE AND TOXICITY OF PCP FOR THE CARP FISH. STUDIES ON THE BIOLOGICAL ASSAY OF CHEMICALS TO FISH. VI.] *Botyu-Kagaku* 34(1):13-21. 1969. In Japanese with English summ. From Sel. Water Resour. Abstr. 4(13):39. SFA 16(4)

71-005299 Atchison, G. J. and Johnson, H. E. THE DEGRADATION OF DDT IN BROOK TROUT EGGS AND FRY. *Tran. Am. Fish. Soc.* 104(4):782-784. Oct. 1975. SFA 20(4).

71-005300 Bache, C. A. and Lisk, D. J. GAS CHROMATOGRAPHIC DETERMINATION OF ORGANIC MERCURY COMPOUNDS BY EMISSION SPECTROMETRY IN A HELIUM PLASMA. APPLICATION TO THE ANALYSIS OF METHYLMERCURIC SALTS IN FISH. *Anal. Chem.* 43(7):950-952. 1971. From Commer. Fish. Abstr. 24(12):17. SFA 17(2)

71-005301 Bache, C.; McKone, C. and Lisk, D. J. RAPID DETERMINATION OF MERCURY IN FISH. *J. Assoc. Off. Anal. Chem.* 54(3):741-743. 1971. From Commer. Fish. Abstr. 24(12):17. SFA 17(2)

71-005302 Bahner, L. H. and Nimmo, D. R. A SALINITY CONTROLLER FOR FLOW-THROUGH BIOASSAYS. *Trans. Am. Fish. Soc.* 104(2):388-389. Apr. 1975. SFA 20(3).

71-005303 Bahner, L. H.; Craft, C. D. and Nimmo, D. R. A SALTWATER FLOW-THROUGH BIOASSAY METHOD WITH CONTROLLED TEMPERATURE AND SALINITY. *Prog. Fish-Cult.* 37(3):126-129. July 1975. SFA 20(4).

71-005304 Bahr, T. G. and Ball, R. C. ACTION OF DDT ON EVOKED AND SPONTANEOUS ACTIVITY FROM THE RAINBOW TROUT LATERAL LINE NERVE. *Comp. Biochem. Physiol. A. Comp. Physiol.* 38 (2): 279-284. 1971. SFA 16(3)

71-005305 Baldini, I. and Cugurra, F. ICHTHYOTOXIC EFFECTS OF SOME ANTI-POLLUTION PRODUCTS. *Water Res.* 8(5):323. 1974. SFA 20(1).

71-005306 Barica, J. A RAPID METHOD OF DETERMINING AMMONIUM IN WATER WITH A UNIVALENT CATION GLASS ELECTRODE. *J. Fish. Res. Board Can.* 28 (5): 759-764. 1971. In English with French summ. SFA 16(4)

71-005307 Beal, A. R. SELENIUM DETERMINATION ON FISH TISSUE. *J. Fish. Res. Board Can.* 32(2):249-252. Feb. 1975. In English with French summ. SFA 20(2).

71-005308 Beamish, R. J. LETHAL PH FOR THE WHITE SUCKER /CATOSTOMUS COMMERSONI/ (LACEPEDE). *Trans. Am. Fish. Soc.* 101(2):355-358. 1972. SFA 17(3)

71-005309 Becker, A. J., Jr. and Keller, E. C., Jr. THE EFFECTS OF IRON & SULFATE COMPOUNDS ON THE GROWTH OF /CHLORELLA/. *Proc. W.Va. Acad. Sci.* 45(2):127-135. 1973. SFA 20(3).

71-005310 Becker, C. D. and Thatcher, T. O. TOXICITY OF POWER PLANT CHEMICALS TO AQUATIC LIFE. *U.S. Atom. Energy Comm.* WASH-1249, UC-11. 1973. SFA 18(4)

71-005311 Bell, H. L. EFFECT OF LOW PH ON THE SURVIVAL AND EMERGENCE OF AQUATIC INSECTS. *Water Res.* 5 (6): 313-319. 1971. SFA 16(4)

71-005312 Bellman, S. W. and Barry, T. L. COMBINED GAS CHROMATOGRAPHY-MASS SPECTROMETRY OF MULTIPLE CHLORINATED PESTICIDE RESIDUES IN FOODS. *J. Assoc. Off. Anal. Chem.* 54(3):499-506. 1971. From Commer. Fish. Abstr. 24(12):17. SFA 17(2)

71-005313 Bengtsson, B. E. A SIMPLE PRINCIPLE FOR DOSING APPARATUS IN AQUATIC SYSTEMS. *Arch. Hydrobiol.* 70(3):413-415. 1972. SFA 18(1)

71-005314 Bengtsson, B. E. THE EFFECT OF ZINC ON THE ABILITY OFF THE MINNOW, /PHOXINUS PHOXINUS/ L., TO COMPENSATE FOR TORQUE IN A ROTATING WATER-CURRENT. *Bull. Environ. Contam. Toxicol.* 12(6):654-658. 1974. SFA 20(2).

71-005315 Bengtsson, B. E. VERTEBRAL DAMAGE TO MINNOWS /PHOXINUS PHOXINUS/ EXPOSED TO ZINC. *Oikos* 25 (2): 134-139. 1974. SFA 20(1).

71-005316 Bengtsson, B. E. EFFECT OF ZINC ON GROWTH OF THE MINNOW /PHOXINUS PHOXINUS/. *Oikos* 25(3):370-373. 1974. SFA 20(2).

71-005317 Bengtsson, B. E. EFFECT OF ZINC ON THE MOVEMENT PATTERN OF THE MINNOW, /PHOXINUS PHOXINUS/ L. *Water Res.* 8(10):829-833. Oct. 1974. SFA 20(1).

71-005318 Benke, G. M. and Murphy, S. D. ANTICHOLINESTERASE ACTION OF METHYL PARATHION, PARATHION AND AZINPHOSMETHYL IN MICE AND FISH: ONSET AND RECOVERY OF INHIBITION. *Bull. Environ. Contam. Toxicol.* 12(1):117-122. 1974. SFA 19(4)

71-005319 Benke, G. M.; Cheever, K. L.; Mirer, F. E. and Murphy, S. D. COMPARATIVE TOXICITY, ANTICHOLINESTERASE ACTION AND METABOLISM OF METHYL PARATHION AND PARATHION IN SUNFISH AND MICE. *Toxicol. Appl. Pharmacol.* 28(1):97-109. 1974. SFA 19(3)

71-005320 Bennett, H. J. and Day, J. W., Jr. ABSORPTION OF ENDRIN BY THE BLUEGILL SUNFISH, /LEPOMIS MACROCHIRUS/. *Chem. Abstr.* 73 (1): 2959a. 1970. From Commer. Fish. Abstr. 24(1):36. SFA 16(2)

71-005321 Bennett, V. E. A POSSIBLE REACTION OF ATLANTIC SALMON (/SALMO SALAR/) TO INJECTED CHLORAMPHENICOL. *Prog. Fish-Cult.* 37(2):114. Apr. 1975. SFA 20(3).

71-005322 Benoit, D. A. CHRONIC EFFECTS OF COPPER ON SURVIVAL, GROWTH, AND REPRODUCTION OF THE BLUEGILL (/LEPOMIS MACROCHIRUS/). *Trans. Am. Fish. Soc.* 104(2):353-358. Apr. 1975. SFA 20(3).

71-005323 Benville, P. E., Jr. and Korn, S. A SIMPLE APPARATUS FOR METERING VOLATILE LIQUIDS INTO WATER. *J. Fish. Res. Board Can.* 31(3):367-368. 1974. In English with French summ. SFA 19(3)

71-005324 Berg, A. and Verheyden, N. PHYSIOLOGICAL EFFECT OF SUBLETHAL DOSES OF METALLIC POLLUTANTS AND OF DETERGENTS ON FRESHWATER FISH: MODIFICATION OF THE EXCHANGE RATE OF CALCIUM FROM WATER. *Proc. Int. Symp. Radioecol. Applied to the Protection of Man and His Environment, Comm. European Commun.* EUR 4800. p. 759-771. 1972. SFA 19(3)

71-005325 Biesinger, K. E. and Christensen, G. M. EFFECTS OF VARIOUS METALS ON SURVIVAL, GROWTH, REPRODUCTION, AND METABOLISM OF /DAPHNIA MAGNA/. *J. Fish. Res. Board Can.* 29(12):1691-1700. 1972. In English with French summ. SFA 18(2)

71-005326 Biesinger, K. E.; Andrew, R. W. and Arthur, J. W. CHRONIC TOXICITY OF NTA (NITRILOTRIACETATE) AND METAL-NTA COMPLEXES TO /DAPHNIA MAGNA/. *J. Fish. Res. Board Can.* 31(4):486-490. 1974. In English with French summ. SFA 19(3)

71-005327 Bilinski, E. and Jonas, R. E. E. EFFECTS OF CADMIUM AND COPPER ON THE OXIDATION OF LACTATE BY RAINBOW TROUT (/SALMO GAIRDNERI/) GILLS. *J. Fish. Res. Board Can.* 30(10):1553-1558. 1973. In English with French summ. SFA 19(1)

71-005328 Billard, R. and de Kinkelin, P. STERILIZATION OF THE TESTICLES OF GUPPIES BY MEANS OF NON-LETHAL DOSES OF PARATHION. *Ann. Hydrobiol.* 1(1):91-99. 1970. SFA 16(2)

71-005329 Birdsong, C. L. and Avault, J. W., Jr. TOXICITY OF CERTAIN CHEMICALS TO JUVENILE POMPANO. *Prog. Fish-Cult.* 33(2):76-80. 1971. SFA 16(3)

71-005330 Bock, K. J. and Mann, H. [TOXICITY OF OIL-SPILL REMOVERS.] *Arch. Fischereiwiss.* 23(1):64-67. 1972. In German with English summ. SFA 17(4)

71-005331 Bonham, K. and Donaldson, L. R. SEX RATIOS AND RETARDATION OF GONADAL DEVELOPMENT IN CHRONICALLY GAMMA-IRRADIATED CHINOOK SALMON SMOLTS. *Trans. Am. Fish. Soc.* 101(3):428-434. 1972. SFA 17(4)

71-005332 Booth, G. M. and Whitt, G. S. HISTOCHEMICAL SPECIFICITY OF CHOLINESTERASES TO PHENYLTHIOACETATE IN DIFFERENTIATED NEURAL TISSUES OF INSECTS AND TELEOSTS. *Tissue Cell* 2 (4): 521-528. 1970. SFA 16(4)

71-005333 Bostrom, S-L. and Johansson, R. G. EFFECTS OF PENTACHLOROPHENOL ON ENZYMES INVOLVED IN ENERGY METABOLISM IN THE LIVER OF THE EEL. *Comp. Biochem. Physiol. B Comp. Biochem.* 41(2):359-369. 1972. SFA 17(3)

71-005334 Bothwell, M. L.; Beeton, A. M. and Lech, J. J. DEGRADATION OF THE LAMPRICIDE 3-TRIFLUOROMETHYL-4-NITROPHENOL BY BOTTOM SEDIMENTS. *J. Fish. Res. Board Can.* 30(12):1841-1846. 1973. In English with French summ. SFA 19(2)

71-005335 Bourne, E. W. and Jones, R. W. EFFECTS OF 7, 12-DIMETHYLBENZ (A) ANTHRACENE (DMBA) IN FISH CELLS IN VITRO. *Trans. Am. Microsc. Soc.* 92(1):140-142. 1973. SFA 18(3)

71-005336 Branson, D. R.; Blau, G. E. and Alexander, H. C. BIOCONCENTRATION OF 2,2',4,4'-TETRACHLOROBIPHENYL IN RAINBOW TROUT AS MEASURED BY AN ACCELERATED TEST. *Trans. Am. Fish. Soc.* 104(4):785-792. Oct. 1975. SFA 20(4).

71-005337 Brown, D. A. and McLeay, D. J. EFFECT OF BLEACHED KRAFT MILL EFFLUENT ON THE SURVIVAL OF STARVED JUVENILE COHO SALMON (/ONCORHYNCHUS KISTUCH/). *J. Fish. Res. Board Can.* 32(12):2528-2530. Dec. 1975. In English with French summ. SFA 20(4).

71-005338 Brown, D. A. and McLeay, D. J. EFFECT OF NITRITE ON HETHEMOGLOBIN AND TOTAL HEMOGLOBIN OF JUVENILE RAINBOW TROUT. *Prog. Fish-Cult.* 37(1):36-38. Jan. 1975. SFA 20(3).

71-005339 Brown, V. M. CONCEPTS AND OUTLOOK IN TESTING THE TOXICITY OF SUBSTANCES TO FISH. *Chem. Abstr.* 49(9):49577. 1973. SFA 19(1)

71-005340 Brown, V. M.; Shaw, T. L. and Shurben, D. G. ASPECTS OF WATER QUALITY AND THE TOXICITY OF COPPER TO RAINBOW TROUT. *Water Res.* 8(10):797-803. Oct. 1974. SFA 20(1).

71-005341 Brungs, W. A. EFFECTS OF RESIDUAL CHLORINE ON AQUATIC LIFE. *J. Water Poll. Control Fed.* 45(10):2180-2193. 1973. SFA 19(1)

71-005342 Brungs, W. A.; Leonard, E. N. and McKim, J. M. ACUTE AND LONG-TERM ACCUMULATION OF COPPER BY THE BROWN BULLHEAD, /ICTALURUS NEBULOSUS/. *J. Fish. Res. Board Can.* 30(4):583-586. 1973. In English with French summ. SFA 18(3)

71-005343 Brusven, M. A. and MacPhee, C. AN EVALUATION OF SQUOXIN ON INSECT DRIFT. *Trans. Am. Fish. Soc.* 103(2):362-365. 1974. SFA 19(3)

71-005344 Bryan, G. W. THE EFFECTS OF HEAVY METALS (OTHER THAN MERCURY) ON MARINE AND ESTUARINE ORGANISMS. *Proc. R. Soc. Lond. B Biol. Sci.* 177 (1048): 389-410. 1971. SFA 16(3)

71-005345 Buhringer, H. [RADIATION SENSITIVITY OF THE RAINBOW TROUT (/SALMO GAIRDNERI/ RICH.) DURING EMBRYONAL- AND LARVAL DEVELOPMENT.] *Arch. Fishchereiwiss.* 24(1-3):51-64. 1973. In German with English summ. SFA 19(2)

71-005346 Buikema, A. L., Jr.; Cairns, J., Jr. and Sullivan, G. W. EVALUATION OF /PHILODINA ACUTICORNIS/ (ROTIFERA) AS A BIOASSAY ORGANISM FOR HEAVY METALS. *Water Resour. Bull.* 10(4):648-661. 1974. SFA 20(1).

71-005347 Bull, C. J. and McInerney, J. E. BEHAVIOR OF JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/) EXPOSED TO SUMITHION (FENITROTHION), AN ORGANOPHOSPHATE INSECTICIDE. *J. Fish. Res. Board Can.* 31(12):1867-1872. Dec. 1974. In English with French summ. SFA 20(2).

71-005348 Burdick, G. E.; Dean, H. J.; Harris, E. J.; Skea, J.; Karcher, R. and Frisa, C. EFFECT OF RATE AND DURATION OF FEEDING DDT ON THE REPRODUCTION OF SALMONID FISHES REARED AND HELD UNDER CONTROLLED CONDITIONS. *N.Y. Fish Game J.* 19(2):97-115. 1972. SFA 18(3)

71-005349 Burkett, R. D. THE INFLUENCE OF TEMPERATURE ON UPTAKE OF METHYLMERCURY-203 BY BLUNTNOSE MINNOWS, /PIMEPHALES NOTATUS/ (RAFINESQUE). *Bull. Environ. Contam. Toxicol.* 12 (6): 703-709. 1974. SFA 20(2).

71-005350 Burnham, B. L. and Peterka, J. J. EFFECTS OF SALINE WATER FROM NORTH DAKOTA LAKES ON SURVIVAL OF FATHEAD MINNOW (/PIMEPHALES PROMELAS/) EMBRYOS AND SAC FRY. *J. Fish. Res. Board Can.* 32(6):809-812. June 1975. In English with French summ. SFA 20(3).

71-005351 Burrows, W. D. and Krenkel, P. A. STUDIES ON UPTAKE AND LOSS OF METHYLMERCURY-203 BY BLUEGILLS (/LEPOMIS MACROCHIRUS/ RAF.). *Environ. Sci. Technol.* 7(13):1127-1130. 1973. SFA 19(1)

TOXICOLOGY; BIOASSAYS (CONTINUED)

71-005352 Burton, D. T.; Morgan, E. L. and Cairns, J., Jr. MORTALITY CURVES OF BLUEGILLS (/LEPOMIS MACROCHIRUS/ RAFINESQUE) SIMULTANEOUSLY EXPOSED TO TEMPERATURE AND ZINC STRESS. *Trans. Am. Fish. Soc.* 101(3):435-441. 1972. SFA 17(4)

71-005353 Burton, D. T.; Jones, A. H. and Cairns, J., Jr. ACUTE ZINC TOXICITY TO RAINBOW TROUT (/SALMO GAIRDNERI/): CONFIRMATION OF THE HYPOTHESIS THAT DEATH IS RELATED TO TISSUE HYPOXIA. *J. Fish. Res. Board Can.* 29(10):1463-1466. 1972. In English with French summ. SFA 18(1)

71-005354 Butler, P. A. THE SIGNIFICANCE OF DDT RESIDUES IN ESTUARINE FAUNA. *IN Chemical Fallout-Current Research on Persistant Pesticides, Proc. Publ. Rochester Univ., Conf. Toxicity* 1969. From Sel. Water Resour. Abstr. 3(23):35. SFA 16(2)

71-005355 Cairns, J., Jr.; Bahns, T. K.; Burton, D. T.; Dickson, K. L.; Sparks, R. E. and Waller, W. T. THE EFFECTS OF PH, SOLUBILITY AND TEMPERATURE UPON THE ACUTE TOXICITY OF ZINC TO THE BLUEGILL SUNFISH (/LEPOMIS MACROCHIRUS/ RAF.) *Trans. Kans. Acad. Sci.* 74(1):81-92. 1972. SFA 17(2)

71-005356 Cairns, J., Jr.; Cromer, N. H.; Bahns, T. K. and Waller, W. T. A CONFIRMATION OF MOUNT'S AUTOPSY TECHNIQUE FOR ZINC-CAUSED FISH MORTALITY. *Water Resour. Bull.* 7(5):956-968. 1971. SFA 17(1)

71-005357 Cairns, J., Jr.; Beamer, T.; Churchill, S. and Ruthven, J. RESPONSE OF PROTOZOANS TO DETERGENT-ENZYMES. *Hydrobiologia* 38(2):193-205. 1971. SFA 17(1)

71-005358 Cairns, J., Jr. and Dickson, K. L. A SIMPLE METHOD FOR THE BIOLOGICAL ASSESSMENT OF THE EFFECTS OF WASTE DISCHARGES ON AQUATIC BOTTOM-DWELLING ORGANISMS. *J. Water Pollut. Control Fed.* 43 (5): 755-772. 1971. SFA 16(4)

71-005359 Calabrese, A.; Collier, R. S. and Miller, J. E. PHYSIOLOGICAL RESPONSE OF THE CUNNER, /TAUTOGOLABRUS ADSPERSUS/, TO CADMIUM. I. INTRODUCTION AND EXPERIMENTAL DESIGN. *NOAA Tech. Rep. NMFS SSRF* 681. 33p. 1974. SFA 20(2).

71-005360 Calamari, D. and Marchetti, R. THE TOXICITY OF MIXTURES OF METALS AND SURFACTANTS TO RAINBOW TROUT (/SALMO GAIRDNERI/ RICH.). *Water Res.* 7(10):1453-1464. 1973. SFA 19(1)

71-005361 Campbell, R. D.; Leadem, T. P. and Johnson, D. E. THE IN VIVO EFFECT OF P,P' DDT ON NA+-K+-ACTIVATED ATPASE ACTIVITY IN RAINBOW TROUT (/SALMO GAIRDNERI/). *Bull. Environ. Contam. Toxicol.* 11(5):425-428. 1974. SFA 20(1).

71-005362 Carlson, A. R. EFFECTS OF LONG-TERM EXPOSURE TO CARBARYL (SEVIN) ON SURVIVAL, GROWTH, AND REPRODUCTION OF THE FATHEAD MINNOW (/PIMEPHALES PROMELAS/). *J. Fish. Res. Board Can.* 29(5):583-587. 1972. In English with French summ. SFA 17(3)

71-005363 Carpenter, C. B. EFFECTS OF VARIOUS CATIONS AND ANIONS ON SEVERAL SPECIES OF CLADOCERANS DETERMINED BY FACTORIAL EXPERIMENTS ON SURVIVAL. *Proc. W.Va. Acad. Sci.* 44(1):57-63. 1972. SFA 20(3).

71-005364 Castell, C. H. and Smith, B. MEASUREMENT OF FORMALDEHYDE IN FISH MUSCLE USING TCA EXTRACTION AND THE NASH REAGENT. *J. Fish. Res. Board Can.* 30(1):91-98. 1973. In English with French summ. SFA 18(2)

71-005365 Cearley, J. E. and Coleman, R. L. CADMIUM TOXICITY AND BIOCONCENTRATION IN LARGEMOUTH BASS AND BLUEGILL. *Bull. Environ. Contam. Toxicol.* 11(2):146-151. 1974. SFA 19(3)

71-005366 Chambers, H. and Fabacher, D. L. MIDGE LARVAE CONTROL IN COMMERCIAL CATFISH PONDS: TOXICITY OF ABATE(R) TO CHANNEL CATFISH (/ICTALURUS PUNCTATUS/). *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:399-401. 1973. SFA 19(2)

71-005367 Champ, M. A.; Lock, J. T.; Bjork, C. D.; Klussmann, W. G. and McCullough, J. D., Jr. EFFECTS OF ANHYDROUS AMMONIA ON A CENTRAL TEXAS POND, AND A REVIEW OF PREVIOUS RESEARCH WITH AMMONIA IN FISHERIES MANAGEMENT. *Trans. Am. Fish. Soc.* 102(1):73-82. 1973. SFA 18(2)

71-005368 Chandler, J. H., Jr.; Sanders, H. O. and Walsh, D. F. AN IMPROVED CHEMICAL DELIVERY APPARATUS FOR USE IN INTERMITTENT-FLOW BIOASSAYS. *Bull. Environ. Contam. Toxicol.* 12(1):123-128. 1974. SFA 19(4)

71-005369 Chandler, J. H., Jr. and Partridge, S. K. A SOLENOID-ACTIVATED CHEMICAL-METERING APPARATUS FOR USE IN FLOW-THROUGH TOXICITY TESTS. *Prog. Fish-Cult.* 37(2):93-95. Apr. 1975. SFA 20(3).

71-005370 Chapman, G. EFFECT OF HEAVY METALS ON FISH. *Oreg. State Univ. Water Resour. Res. Inst. Rep.* SEMN WR 016. p. 141-162. 1973. From Sel. Water Resour. Abstr. 6(20):65. 1973. SFA 19(1)

71-005371 Chen, C. W. and Selleck, R. E. A KINETIC MODEL OF FISH TOXICITY THRESHOLD. *J. Water Pollut. Control Fed.* 41 (2): 294-308. Aug. 1969. From Sel. Water Resour. Abstr. 40(13):39. SFA 16(4)

71-005372 Chernoff, B. A METHOD FOR WET DIGESTION OF FISH TISSUE FOR HEAVY METAL ANALYSES. *Trans Am. Fish. Soc.* 104(4):803-804. Oct. 1975. SFA 20(4).

71-005373 Chervinski, J. EXPERIMENTAL ACCLIMATIATION OF /LIZA AURATA/ (RISSO) TO FRESHWATER. *Bamidgeh* 27(2):49-53. June 1975. SFA 20(3).

71-005374 Chevalier, J. R. TOXICITY OF SODIUM SULFIDE TO COMMON SHINERS--DYNAMIC BIOASSAY. *TAPPI (Tech. Assoc. Pulp Pap. Ind.)* 56(5):135-136. 1973. From Sel. Water Resour. Abstr. 7(6):56. 1974. SFA 19(2)

71-005375 Christensen, G. M. EFFECTS OF METAL CATIONS AND OTHER CHEMICALS UPON THE IN VITRO ACTIVITY OF TWO ENZYMES IN THE BLOOD PLASMA OF THE WHITE SUCKER, /CATOSTOMUS COMMERSONI/ (LACEPEDE). *Chem.-Biol. Interact.* 4(1971/72):351-361. 1971. SFA 17(2)

71-005376 Christensen, G. M.; McKim, J. M.; Brungs, W. A. and Hunt, E. P. CHANGES IN THE BLOOD OF THE BROWN BULLHEAD [/ICTALURUS NEBULOSUS/ (LESUEUR)] FOLLOWING SHORT AND LONG TERM EXPOSURE TO COPPER (II). *Toxicol. Appl. Pharmacol.* 23(3):417-427. 1972. SFA 18(1)

71-005377 Clarke, R. McV. A SUMMARY OF TOXICITY INFORMATION FOR MAJOR EFFLUENT COMPONENTS FROM INORGANIC CHEMICAL INDUSTRIES. *Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* no. CEN/T-74-9. v + 27p. 1974. SFA 20(4).

71-005378 Coleman, R. L. and Cearley, J. E. SILVER TOXICITY AND ACCUMULATION IN LARGEMOUTH BASS AND BLUEGILL. *Bull. Environ. Contam. Toxicol.* 12(1):53-61. 1974. SFA 19(4)

71-005379 Coppage, D. L. ORGANOPHOSPHATE PESTICIDES: SPECIFIC LEVEL OF BRAIN ACHE INHIBITION RELATED TO DEATH IN SHEEPSHEAD MINNOWS. *Trans. Am. Fish. Soc.* 101(3):534-536. 1972. SFA 17(4)

71-005380 Cox, D. T. and Bunting, D. L. EFFECTS OF SUB-LETHAL CONCENTRATIONS OF PHENOL ON EVENTS IN THE PRE-REPRODUCTIVE PERIOD OF THE CLADOCERAN, /DAPHNIA MAGNA/. *Proc. Annu. Conf. Southeast. Assoc. Game Fish. Comm.* 26:464-472. 1973. SFA 19(2)

71-005381 Crowley, G. J. and Berinati, D. J. EFFECT OF MS-222 ON BLOOD SUGAR AND LIVER GLYCOGEN IN RAINBOW TROUT. *Trans. Am. Fish. Soc.* 101(1):125-128. 1972. SFA 17(2)

71-005382 Cullen, M. C. and McGuinness, E. T. RADIOCHROMATOGRAPHIC ASSAY FOR THIOL GROUPS OF SOLUBLE PROTEINS USING MERCURY-203 LABELED METHYLMERCURY. *Anal. Biochem.* 42(2):455-469. 1971. From Commer. Fish. Abstr. 24(12):17. SFA 17(2)

71-005383 Cushing, C. E. and Watson, D. G. CYCLING OF ZINC-65 IN A SIMPLE FOOD WEB. *U.S. A.E.C. Res. Dev. Rep.* BNWL-SA-3877. 12p. 1971. From Sel. Water Resour. Abstr. 15(2):45. SFA 17(2)

71-005384 Cutkomp, L. K. A TISSUE ENZYME ASSAY FOR CHLORINATED HYDROCARBON INSECTICIDES. *U.S. Environ. Prot. Agency Tech. Rep. Ser.* EPA 600/2-73-027. 39p. 1974. SFA 20(1).

71-005385 Cutkomp, L. K.; Yap, H. H.; Cheng, E. Y. and Koch, R. B. ATPASE ACTIVITY IN FISH TISSUE HOMOGENATES AND INHIBITORY EFFECTS OF DDT AND RELATED COMPOUNDS. *Chem.-Biol. Interact.* 3(6):439-447. 1971. SFA 17(1)

71-005386 D'Amelio, V.; Russo, G. and Ferraro, D. THE EFFECT OF HEAVY METAL ON PROTEIN SYSTHESIS IN CRUSTACEANS AND FISH. *Rev. Int. Oceanogr. Med.* 33:111-118. 1974. SFA 20(1).

71-005387 Dacre, J. C. and Scott, D. POSSIBLE DDT MORTALITY IN YOUNG RAINBOW TROUT. *N.Z. J. Mar. Freshwater Res.* 5 (1): 58-65. 1971. SFA 16(4)

71-005388 Dacre, J. C. and Scott, D. EFFECTS OF DIELDRIN ON BROWN TROUT IN FIELD AND LABORATORY STUDIES. *N.Z. J. Mar. Freshwater Res.* 7(3):235-246. 1973. SFA 19(1)

71-005389 Dandy, J. W. T. ACTIVITY RESPONSE TO CHLORINE IN THE BROOK TROUT, /SALVELINUS FONTINALIS/ (MITCHELL). *Can. J. Zool.* 50(4):405-410. 1972. In English with French summ. SFA 17(3)

71-005390 Davies, P. H. and Everhart, W. H. EFFECTS OF CHEMICAL VARIATIONS IN AQUATIC ENVIRONMENTS: VOLUME III. LEAD TOXICITY TO RAINBOW TROUT AND TESTING APPLICATION FACTOR CONCEPT. *U.S. Environ. Prot. Agency Ecol Res. Ser.* EPA-R3-73-011c. 80p. 1973. From Sel. Water Resour. Abstr. 6(18):67. 1973. SFA 19(1)

71-005391 Davis, J. C. and Mason, B. J. BIOASSAY PROCEDURES TO EVALUATE ACUTE TOXICITY OF NEUTRALIZED BLEACHED KRAFT PULP MILL EFFLUENT TO PACIFIC SALMON. *J. Fish. Res. Board Can.* 30(10):1565-1573. 1973. In English with French summ. SFA 19(1)

71-005392 Davis, J. C. and Hoos, R. A. W. USE OF SODIUM PENTACHLOROPHENATE AND DEHYDROABIETIC ACID AS REFERENCE TOXICANTS FOR SALMONID BIOASSAYS. *J. Fish. Res. Board Can.* 32(3):411-416. Mar. 1975. In English with French summ. SFA 20(2).

71-005393 Davis, J. C. SUBLETHAL EFFECTS OF BLEACHED KRAFT PULP MILL EFFLUENT ON RESPIRATION AND CIRCULATION IN SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 30(3):369-377. 1973. In English with French summ. SFA 18(3)

71-005394 Davis, P. W.; Friedhoff, J. M. and Wedemeyer, G. A. ORGANOCHLORINE INSECTICIDE, HERBICIDE AND POLYCHLORINATED BIPHENYL (PCB) INHIBITION OF NAK-ATPASE IN RAINBOW TROUT. *Bull. Environ. Contam. Toxicol.* 8(2):69-72. 1972. SFA 18(1)

71-005395 Davy, F. B.; Kleerekoper, H. and Gensler, P. EFFECTS OF EXPLOSURE TO SUBLETHAL DDT ON THE LOCOMOTOR BEHAVIOR OF THE GOLDFISH (/CARASSIUS AURATUS/). *J. Fish Res. Board Can.* 29(9):1333-1336. 1972. In English with French summ. SFA 17(4)

71-005396 Davy, F. B.; Kleerekoper, H. and Matis, J. H. EFFECTS OF EXPOSURE TO SUBLETHAL DDT ON THE EXPLORATORY BEAHVIOR OF GOLDFISH (/CARASSIUS AURATUS/). *Water Resour. Res.* 9(4):900-905. 1973. SFA 19(1)

71-005397 Dawson, V. K. and Marking, L. L. TOXICITY OF MIXTURES OF QUINALDINE SULFATE AND MS-222 TO FISH. *U.S. Fish Wildl. Serv. Invest. Fish Control* No. 53. p. 1-11. 1973. SFA 19(2)

71-005398 Decker, C. and Menendez, R. ACUTE TOXICITY OF IRON AND ALUMINUM TO BROOK TROUT. *Proc. W.Va. Acad. Sci.* 46(2):159-167. 1974. SFA 20(3).

71-005399 DeFoe, D. L. MULTICHANNEL TOXICANT INJECTION SYSTEM FOR FLOW-THROUGH BIOASSAYS. *J. Fish. Res. Board Can.* 32(4):544-546. Apr. 1975. In English with French summ. SFA 20(3).

71-005400 Denisova, A. V.; Popova, G. V. and Pushkar, I. G. CHRONIC EFFECTS OF HERBICIDES DERIVED FROM UREA ON FISH AND THEIR FOOD. *Int. Union Conserv. Nat. Nat. Resour Publ.* N.S. 17. p. 103-106. 1970. SFA 17(2)

71-005401 Derr, S. K. and Zabik, M. J. BIOLOGICALLY ACTIVE COMPOUNDS IN THE AQUATIC ENVIRONMENT: THE UPTAKE AND DISTRIBUTION OF [1,1-DICHLORO-2,2-BIS (P-CHLOROPHENYL) ETHYLENE], DDE BY /CHIRONOMUS TENTANS/ FABRICIUS (DIPTERA: CHIRONOMIDAE). *Trans. Am. Fish. Soc.* 101(2):323-329. 1972. SFA 17(3)

71-005402 Desaiah, D. and Koch, R. B. INHIBITION OF ATPASES ACTIVITY IN CHANNEL CATFISH BRAIN BY KEPONE AND ITS REDUCTION PRODUCT. *Bull. Environ. Contam. Toxicol.* 13 (2): 153-158. 1975. SFA 20(2).

71-005403 Dick, G. L. SOME OBSERVATIONS ON THE USE OF MS 222 SANDOZ WITH GREY MULLET (/MUGIL CHELO/ CUVIER). *J. Fish Biol.* 7(2):263-268. 1975. SFA 20(2).

71-005404 Dill, P. A. and Saunders, R. C. RETARDED BEHAVIORAL DEVELOPMENT AND IMPAIRED BALANCE IN ATLANTIC SALMON (/SALMO SALAR/) ALEVINS HATCHED FROM GASTRULAE EXPOSED TO DDT. *J. Fish. Res. Board Can.* 31(12):1936-1938. Dec. 1974. In English with French summ. SFA 20(2).

71-005405 Dodgen, C. L. and Sullivan, S. HEMATOLOGICAL EFFECTS OF APHOLATE ON CHANNEL CATFISH (/ICTALURUS PUNCTATUS/). *Proc. Soc. Exp. Biol. Med.* 131: 124-126. 1969. From Sel. Water Resour. Abstr. 3(24):32. SFA 16(1)

71-005406 Dolan, J. M. III; Gregg, B. C.; Cairns, J., Jr.; Dickson, K. L. and Hendricks, A. C. THE ACUTE TOXICITY OF THREE NEW SURFACTANT MIXTURES TO A MAYFLY LARVAE. *Arch. Hydrobiol.* 74(1):123-132. 1974. SFA 20(1).

71-005407 Donaldson, E. M. and Dye, H. M. CORTICOSTEROID CONCENTRATIONS IN SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) EXPOSED TO LOW CONCENTRATIONS OF COPPER. *J. Fish. Res. Board Can.* 32(4):533-539. Apr. 1975. In English with French summ. SFA 20(3).

71-005408 Donaldson, L. R.; Bonham, K. and Hershberger, W. K. LOW LEVEL CHRONIC IRRADIATION OF SALMON. ANNUAL PROGRESS REPORT. 35p. From Sel. Water Resour. Abstr. 6(5):57. 1973. SFA 18(2)

71-005409 Dooley, T. P. COMPARATIVE EFFECTS OF ABS AND LAS ON THE MOSQUITO MINNOW (/GAMBUSIA AFFINIS/). *Tex. J. Sci.* 20 (2): 147-155. 1968. From Sel. Water Resour. Abstr. 4(6):57. SFA 16(3)

71-005410 Drummond, R. A.; Spoor, W. A. and Olson, G. F. SOME SHORT-TERM INDICATORS OF SUBLETHAL EFFECTS OF COPPER ON BROOK TROUT, /SALVELINUS FONTINALIS/. *J. Fish. Res. Board Can.* 30(5):698-701. 1973. In English with French summ. SFA 18(3)

71-005411 Drummond, R. A.; Olson, G. F. and Batterman, A. R. COUGH RESPONSE AND UPTAKE OF MERCURY BY BROOK TROUT, /SALVELINUS FONTINALIS/, EXPOSED TO MERCURIC COMPOUNDS AT DIFFERENT HYDROGEN-ION CONCENTRATIONS. *Trans. Am. Fish. Soc.* 103(2):244-249. 1974. SFA 19(3)

71-005412 Dunson, W. A. and Martin, D. R. SURVIVAL OF BROOK TROUT IN A BOG-DERIVED ACIDITY GRADIENT. *Ecology* 54(6):1370-1376. 1973. SFA 19(1)

71-005413 Dziuk, L. J. and Plapp, F. W. INSECTICIDE RESISTANCE IN MOSQUITOFISH FROM TEXAS. *Bull. Environ. Contam. Toxicol.* 9(1):15-19. 1973. SFA 18(2)

71-005414 Earnest, R. D. THE EFFECTS OF PARAQUAT ON FISH IN A COLORADO FARM POND. *Prog. Fish-Cult.* 33 (1): 27-31. 1971. SFA 16(2)

71-005415 Earnest, R. D. and Benville, P. E., Jr. ACUTE TOXICITY OF FOUR ORGANOCHLORINE INSECTICIDES TO TWO SPECIES OF SURF PERCH. *Calif. Fish Game* 58(2):127-132. 1972. SFA 17(3)

71-005416 Eaton, J. G. CHRONIC MALATHION TOXICITY TO THE BLUEGILL (/LEPOMIS MACROCHIRUS/ RAFINESQUE). *Water Res.* 4 (10): 673-684. 1970. SFA 16(2)

71-005417 Eaton, J. G. CHRONIC TOXICITY OF A COPPER, CADMIUM AND ZINC MIXTURE TO THE FATHEAD MINNOW (/PIMEPHALES PROMELAS/ RAFINESQUE). *Water Res.* 7(11):1723-1736. 1973. SFA 19(1)

71-005418 Eaton, J. G. CHRONIC CADMIUM TOXICITY TO THE BLUEGILL (/LEPOMIS MACROCHIRUS/ RAFINESQUE). *Trans. Am. Fish. Soc.* 103 (4): 729-735. Oct. 1974. SFA 20(2).

71-005419 Eberhardt, L. L.; Meeks, R. L. and Peterle, T. J. FOOD CHAIN MODEL FOR DDT KINETICS IN A FRESHWATER MARSH. *Nature* 230 (5288): 60-62. 1971. SFA 16(2)

71-005420 Eberhardt, L. L. SOME METHODOLOGY FOR APPRAISING CONTAMINANTS IN AQUATIC SYSTEMS. *J. Fish. Res. Board Can.* 32(10):1852-1859. Oct. 1975. In English with French summ. SFA 20(4).

71-005421 Edens, D. and Keller, E. C., Jr. THE EFFECTS OF PH ON THE GROWTH OF /CHLORELLA VULGARIS/. *Proc. W.Va. Acad. Sci.* 45(2):112-120. 1973. SFA 20(3).

71-005422 Eisele, P. J. A SIMPLE DOSING SYSTEM FOR CONTINUOUS STREAM DOSING. *Trans. Am. Fish. Soc.* 104(2):359-362. Apr. 1975. SFA 20(3).

71-005423 Eisler, R. and Gardner, G. R. ACUTE TOXICOLOGY TO AN ESTUARINE TELEOST OF MIXTURES OF CADMIUM, COPPER AND ZINC SALTS. *J. Fish Biol.* 5(2):131-142. 1973. SFA 18(3)

71-005424 Eisler, R. and Kissil, G. W. TOXICITIES OF CRUDE OILS AND OIL-DISPERSANT MIXTURES TO JUVENILE RABBITFISH, /SIGANUS RIVULATUS/. *Trans. Am. Fish. Soc.* 104(3):571-578. July 1975. SFA 20(4).

71-005425 Eisler, R. ANNOTATED BIBLIOGRAPHY ON BIOLOGICAL EFFECTS OF METALS IN AQUATIC ENVIRONMENTS. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-R3/73-007. 287p. 1973. SFA 20(2).

71-005426 Eisler, R. CADMIUM POISONING IN /FUNDULUS HETEROCLITUS/ (PISCES: CYPRINODONTIDAE) AND OTHER MARINE ORGANISMS. *J. Fish. Res. Board Can.* 28(9):1225-1234. 1971. In English with French summ. SFA 17(1)

71-005427 Eisler, R.; Gardner, G. R.; Hennekey, R. J.; LaRoche, G.; Walsh, D. F. and Yevich, P. P. ACUTE TOXICOLOGY OF SODIUM NITRILOTRIACETIC ACID (NTA) AND NTA-CONTAINING DETERGENTS TO MARINE ORGANISMS. *Water Res.* 6: 1009-1027. 1972. SFA 20(2).

71-005428 Eisler, R.; Zaroogian, G. E. and Hennekey, R. J. CADMIUM UPTAKE BY MARINE ORGANISMS. *J. Fish. Res. Board Can.* 29(9):1367-1369. Sept. 1972. In English with French summ. SFA 20(2).

71-005429 Ellender, R. D.; Armour, C. L. and Camp, B. J. ANALYSIS OF AMMONIUM-NITROGEN IN ARTIFICIAL SEAWATER AQUARIA. *J. Fish. Res. Board Can.* 28(5):788-789. 1971. In English with French summ. SFA 16(4)

71-005430 Eller, L. L. HISTOPATHOLOGIC LESIONS IN CUTTHROAT TROUT (/SALMO CLARKI/) EXPOSED CHRONICALLY TO THE INSECTICIDE ENDRIN. *Am. J. Pathol.* 64 (2): 321-336. 1971. SFA 16(4)

71-005431 Emerson, K.; Russo, R. C.; Lund, R. E. and Thurston, R. V. AQUEOUS AMMONIA EQUILIBRIUM CALCULATIONS: EFFECT OF PH AND TEMPERATURE. *J. Fish. Res. Board Can.* 32(12):2379-2383. Dec. 1975. In English with French summ. SFA 20(4).

71-005432 Endo, T.; Ogishima, K.; Tanaka, H. and Ohshima, S. [STUDIES ON THE ANESTHETIC EFFECT OF EUGENOL IN SOME FRESH WATER FISHES.] *Bull. Jpn. Soc. Sci. Fish.* 38(7):761-767. 1972. In Japanese with English summ. SFA 18(4)

71-005433 Erickson, S. J.; Maloney, T. E. and Gentile, J. H. EFFECT OF NITRILOTRIACETIC ACID ON THE GROWTH AND METABOLISM OF ESTUARINE PHYTOPLANKTON. *J. Water Pollut. Control Fed.* 42(8):R329-R335. 1970. SFA 17(3)

71-005434 Ernst, W. and Goerke, H. [ACCUMULATION, DISTRIBUTION, TRANSFORMATION AND ELIMINATION OF DDT-^{14}C IN /SOLEA SOLEA/ (PISCES: SOLEIDAE).] *Mar. Biol.* 24(4):287-304. 1974. In German with English summ. SFA 19(3)

71-005435 Ernst, W. METABOLISM OF PESTICIDES IN MARINE ORGANISMS II. BIOTRANSFORMATION AND ACCUMULATION OF DDT-^{14}C IN FLATFISH: /PLATICHTHYS FLESUS/. *Veroeff. Inst. Meeresforsch. Bremerhaven* 12(3):353-360. 1969. SFA 16(1)

71-005436 Ernst, W. METABOLISM OF PESTICIDES IN MARINE ORGANISMS. III. DEGRATATION AND ACCUMULATION OF DDT-^{14}C IN FLATFISHES, /SOLEA SOLEA/, IN SHORT-TERM-STUDIES. *Veroeff. Inst. Meeresforsch. Bremerhaven* 12(3):361-364. 1970. SFA 16(1)

TOXICOLOGY; BIOASSAYS (CONTINUED)

71-005437 European Inland Fisheries Advisory Commission. WATER QUALITY CRITERIA FOR EUROPEAN FRESHWATER FISH. REPORT ON AMMONIA AND INLAND FISHERIES. *Water Res.* 7(7):1011-1022. 1973. SFA 18(4)

71-005438 European Inland Fisheries Advisory Commission. REPORT ON MONOHYDRIC PHENOLS AND INLAND FISHERIES. *EIFAC Tech. Pap.* No. 15. 18p. 1972. SFA 19(1)

71-005439 Everhart, W. H. and Freeman, R. A. EFFECTS OF CHEMICAL VARIATIONS IN AQUATIC ENVIRONMENTS: VOLUME II, TOXIC EFFECTS OF AQUEOUS ALUMINUM TO RAINBOW TROUT. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-R3-73-011b. 41p. 1973. From Sel. Water Resour. Abstr. 6(18):67. 1973. SFA 19(1)

71-005440 Eyman, L. D.; Gehrs, C. W. and Beauchamp, J. J. SUBLETHAL EFFECT OF 5-CHLOROURACIL ON CARP (/CYPRINUS CARPIO/) LARVAE. *J. Fish. Res. Board Can.* 32(11):2227-2229. Nov. 1975. In English with French summ. SFA 20(4).

71-005441 Fabacher, D. L. and Chambers, H. A POSSIBLE MECHANISM OF INSECTICIDE RESISTANCE IN MOSQUITOFISH. *Bull. Environ. Contam. Toxicol.* 6(4):372-376. 1971. SFA 17(1)

71-005442 Fabacher, D. L. and Chambers, H. APPARENT RESISTANCE TO PYRETHROIDS IN ORGANOCHLORINE-RESISTANT MOSQUITOFISH. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:461-464. 1973. SFA 19(2)

71-005443 Fagerstrom, T.; Asell, B. and Jernelov, A. MODEL FOR ACCUMULATION OF METHYL MERCURY IN NORTHERN PIKE /ESOX LUCIUS/. *Oikos* 25(1):14-20. 1974. SFA 19(4)

71-005444 Falk, M. R. and Lawrence, M. J. ACUTE TOXICITY OF PETROCHEMICAL DRILLING FLUIDS COMPONENTS AND WASTES TO FISH. *Fish. Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CENT-73-1. 108p. 1973. In English with French summ. SFA 18(4)

71-005445 Falk, M. R. SIMPLE APPARATUS FOR CONDUCTING ACUTE TOXICITY BIOASSAYS UNDER FIELD CONDITIONS. *Water Res.* 7(6):821-822. 1973. SFA 18(3)

71-005446 Federova, G. V. THE BIOLOGICAL EFFECT OF RADIOCARBON (C^{14}) ON FISH IN THE EARLY DEVELOPMENT STAGES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(1):173-177. 1972. SFA 18(3)

71-005447 Flannagan, J. F. FIELD AND LABORATORY STUDIES OF THE EFFECT OF EXPOSURE TO FENITROTHION ON FRESHWATER AQUATIC INVERTEBRATES. *Manit. Ecol.* 7:15-25. 1973. SFA 20(4).

71-005448 Flerov, B. A. ADAPTATION OF HYDROBIONTS TO A TOXIC FACTOR. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(6):49-53. 1971. SFA 18(2)

71-005449 Flerov, B. A. STUDY OF THE ADAPTATION OF GUPPIES TO PHENOL. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(3):87-89. 1971. SFA 17(1)

71-005450 Fletcher, G. L. and Addison, R. F. SOME ASPECTS OF THE CHEMISTRY AND ACUTE TOXICITY OF THE IRON ORE FLOTATION AGENT DIMETHYL AMMONIUM ALKYL HYDROXAMATE AND SOME RELATED COMPOUNDS TO BROOK TROUT. *Bull. Environ. Contam. Toxicol.* 7(2/3):147-159. 1972. SFA 17(3)

71-005451 Fletcher, G. L.; Hoyle, R. J. and Horne, D. A. THE RELATIVE TOXICITIES OF YELLOW PHOSPHORUS PRODUCTION WASTES TO SEAWATER-MAINTAINED FISH. *Fish. Res. Board Can. Tech. Rep.* No. 255. 14p. 1971. In English with French summ. SFA 16(4)

71-005452 Fletcher, G. L. and Hoyle, R. J. ACUTE TOXICITY OF YELLOW PHOSPHORUS TO ATLANTIC COD (/GADUS MORHUA/) AND ATLANTIC SALMON (/SALMO SALAR/) SMOLTS. *J. Fish. Res. Board Can.* 29(9):1295-1301. 1972. In English with French summ. SFA 17(4)

71-005453 Fletcher, G. L. THE ACUTE TOXICITY OF A YELLOW PHOSPHORUS CONTAMINATED DIET TO BROOK TROUT. *Bull. Environ. Contam. Toxicol.* 10(2):123-128. 1973. SFA 19(1)

71-005454 Foster, N. R. and Cairns, J., Jr. EFFECTS OF ALKYL BENZENE SULFONATE ON BREEDING BEHAVIOR OF FLAGFISHES, /JORDANELLA FLORIDAE/. *ASB (Assoc. Southeast. Biol.) Bull.* 13 (2): 34. 1966. From Sel. Water Resour. Abstr. 4(12):42. SFA 16(4)

71-005455 Frank, P. A. BEHAVIOUR OF EMULSIFIED XYLENE IN WATER. *Abstr. Meet. Weed Sci. Soc. Am.* 1970. From Weed Abstr. 21(2):175. 1972. SFA 18(2)

71-005456 Fredeen, F. J. H. and Duffy, J. R. INSECTICIDE RESIDUES IN SOME COMPONENTS OF THE ST. LAWRENCE RIVER ECOSYSTEM FOLLOWING APPLICATION OF DDD. *Pestic. Monit. J.* 3 (4): 219-226. 1970. From Sel. Water Resour. Abstr. 3(19):34. SFA 16(1)

71-005457 Frederick, L. L. COMPARATIVE UPTAKE OF A POLYCHLORINATED BIPHENYL AND DIELDRIN BY THE WHITE SUCKER (/CATOSTOMUS COMMERSONI/). *J. Fish. Res. Board Can.* 32(10):1705-1709. Oct. 1975. In English with French summ. SFA 20(4).

71-005458 Freeman, R. A. A CONSTANT FLOW DELIVERY DEVICE FOR CHRONIC BIOASSAY. *Trans. Am. Fish. Soc.* 100 (1): 135-136. 1971. SFA 16(2)

71-005459 Freeman, R. A. and Everhart, W. H. TOXICITY OF ALUMINUM HYDROXIDE COMPLEXES IN NEUTRAL AND BASIC MEDIA TO RAINBOW TROUT. *Trans. Am. Fish. Soc.* 100(4):644-658. 1971. SFA 17(1)

71-005460 Freeman, R. A.. RECOVERY OF RAINBOW TROUT FROM ALUMINUM POISONING. *Trans. Am. Fish. Soc.* 102(1):152-154. 1973. SFA 18(2)

71-005461 Fromm, P. O.; Richards, B. D. and Hunter, R. C. EFFECTS ON SOME INSECTICIDES AND MS-222 ON ISOLATED-PERFUSED GILLS OF TROUT. *Prog. Fish-Cult.* 33 (3): 138-140. 1971. SFA 16(4)

71-005462 Fukui, S.; Tanaka, K.; Kanno, S. and Ukita, T. IMPROVEMENTS IN THE DETERMINATION METHOD OF METHYL MERCURY IN FISH TISSUES AND THE RATIO OF METHYL MERCURY TO TOTAL MERCURY IN FISH TISSUES. *Presented at the 6th Int. Water Pollut. Res. Conf., Jerusalem, Israel, June 18-23, 1972.* 9p. 1972. From Sel. Water Resour. Abstr. 5(24):51. 1972. SFA 18(2)

71-005463 Gajan, R. J. and Larry, D. DETERMINATION OF LEAD IN FISH BY ATOMIC ABSORPTION SPECTROPHOTOMETRY AND BY POLAROGRAPHY. I. DEVELOPMENT OF THE METHODS. *J. Assoc. Off. Anal. Chem.* 55(4):727-732. 1972. From Commer. Fish. Abstr. 26(2):17. 1973. SFA 18(2)

71-005464 Gardiner, G. R. and Yevich, P. P. HISTOLOGICAL AND HEMATOLOGICAL RESPONSES OF AN ESTUARINE TELEOST TO CADMIUM. *J. Fish. Res. Board Can.* 27 (12): 2185-2196. 1970. In English with French summ. SFA 16(2)

71-005465 Gardner, D. R. THE EFFECT OF SOME DDT AND METHOXYCHLOR ANALOGS ON TEMPERATURE SELECTION AND LETHALITY IN BROOK TROUT FINGERLINGS. *Pestic. Biochem. Physiol.* 2(4):437-446. 1973. SFA 18(3)

71-005466 Gardner, G. R. and LaRoche, G. COPPER INDUCED LESIONS IN ESTUARINE TELEOSTS. *J. Fish. Res. Board Can.* 30(3):363-368. 1973. In English with French summ. SFA 18(3)

71-005467 Gardner, G. R. and Yevich, P. P. TOXICOLOGICAL EFFECTS OF CADMIUM ON /FUNDULUS HETEROCLITUS/ UNDER VARIOUS OXYGEN, PH, SALINITY AND TEMPERATURE REGIMES. *Am. Zool.* 9(4):1096. 1969. SFA 17(3)

71-005468 Georgacakis, E.; Chandran, S. R. and Khan, M. A. Q. TOXICITY-METABOLISM RELATIONSHIP OF THE PHOTOISOMERS OF CYCLODIENE INSECTICIDES IN FRESHWATER ANIMALS. *Bull. Environ. Contam. Toxicol.* 6(6):535-538. 1971. From Sel. Water Resour. Abstr. 5(10):49. 1972. SFA 17(4)

71-005469 Ghittino, P. and Maletto, S. [RESIDUE DETERMINATION OF METRIFONAT IN FISH AND WATERS AFTER THERAPEUTIC TREATMENT WITH MASOTEN.] *Riv. It. Piscic. Ittiop.* 6(4):99-104. 1971. In Italian with English summ. SFA 17(2)

71-005470 Giblin, F. J. and Massaro, E. J. PHARMACODYNAMICS OF METHYL MERCURY IN THE RAINBOW TROUT (/SALMO GAIRDNERI/): TISSUE UPTAKE, DISTRIBUTION AND EXCRETION. *Toxicol. Appl. Pharmacol.* 24(1):81-91. 1973. SFA 18(2)

71-005471 Gibson, J. R. and Ludke, J. L. EFFECT OF SESAMEX ON BRAIN ACETYLCHOLINESTERASE INHIBITION BY PARATHION IN FISHES. *Bull. Environ. Contam. Toxicol.* 6 (2): 97-99. 1971. SFA 16(3)

71-005472 Gibson, J. R. and Ludke, J. L. EFFECT OF SKF-525A ON BRAIN ACETYLCHOLINESTERASE INHIBITION BY PARATHION IN FISHES. *Bull. Environ. Contam. Toxicol.* 9(3):140-142. 1973. SFA 18(2)

71-005473 Gilderhus, P. A.; Berger, B. L.; Sills, J. B. and Harman, P. D. THE EFFICACY OF QUINALDINE SULFATE: MS-222 MIXTURES FOR THE ANESTHETIZATION OF FRESHWATER FISH. *U.S. Fish Wildl. Serv. Invest. Fish Control* No. 54. p. 1-9. 1973. SFA 19(2)

71-005474 Gilderhus, P. A.; Berger, B. L.; Sills, J. B. and Harman, P. D. THE EFFICACY OF QUINALDINE SULFATE AS AN ANESTHETIC FOR FRESHWATER FISH. *U.S. Fish Wildl. Serv. Invest. Fish Control* No. 49. 9p. 1973. SFA 19(1)

71-005475 Gillespie, D. C. MOBILIZATION OF MERCURY FROM SEDIMENTS INTO GUPPIES (/POECILIA RETICULATA/). *J. Fish. Res. Board Can.* 29(7):1035-1041. 1972. In English with French summ. SFA 17(4)

71-005476 Girardi, F.; Merlini, M.; Bigliocca, C.; Pozzi, G. and Berg, A. A RADIOTRACER TECHNIQUE FOR THE STUDY IN VIVO OF THE BIOLOGICAL PATHWAY OF HEAVY METALS IN AQUATIC ORGANISMS. *Symp. Salzburg "Nuclear Techniques Environ. Pollut."* p. 721-733. 1970. SFA 17(1)

71-005477 Gloxhuber, Ch. and Fisher, W. K. STUDIES ON THE ACTION OF HIGH CONCENTRATIONS OF ALKYLPOLYGLYCOL ETHERS ON FISH. *Food Cosmet. Toxicol.* 6: 469-477. 1968. From Sel. Water Resour. Abstr. 4(4):32. SFA 16(2)

71-005478 Goddard, C. I.; Lilley, J. W. and Tait, J. S. EFFECTS OF M.S. 222 ANESTHETIZATION ON TEMPERATURE SELECTION IN LAKE TROUT, /SALVELINUS NAMAYCUSH/. *J. Fish. Res. Board Can.* 31(1):100-103. 1974. In English with French summ. SFA 19(2)

71-005479 Goldwater, L. J. MERCURY IN THE ENVIRONMENT. *Sci. Am.* 224 (5): 15-21. 1971. SFA 16(3)

71-005480 Goncharov, G. D. and Mikryakov, V. R. [THE EFFECT OF LOW CONCENTRATIONS OF PHENOL ON ANTIBODY FORMATION IN CARP, /CYPRINUS CARPIO/ L.] *Vopr. Vodnoi Toksikol.* p. 171-175. 1970. In Russian. SFA 17(1)

71-005481 Goodyear, C. P. A SIMPLE TECHNIQUE FOR DETECTING EFFECTS OF TOXICANTS OR OTHER STRESSES ON A PREDATOR-PREY INTERACTION. *Trans. Am. Fish. Soc.* 101(2):367-370. 1972. SFA 17(3)

71-005482 Grant, B. F. and Mehrle, P. M. CHRONIC ENDRIN POISONING IN GOLDFISH, /CARASSIUS AURATUS/. *J. Fish. Res. Board Can.* 27 (12): 2225-2232. 1970. In English with French summ. SFA 16(2)

71-005483 Grant, B. F. and Mehrle, P. M. ENDRIN TOXICOSIS IN RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 30(1):31-40. 1973. In English with French summ. SFA 18(2)

71-005484 Grant, B. F. and Schoettger, R. A. THE IMPACT OF ORGANOCHLORINE CONTAMINANTS ON PHYSIOLOGIC FUNCTIONS IN FISH. *Proc. Annu. Meet. Inst. Environ. Sci.* p. 245-250. 1972. SFA 18(1)

71-005485 Grothe, D. R. and Eaton, J. W. CHLORINE-INDUCED MORTALITY IN FISH. *Trans. Am. Fish. Soc.* 104(4):800-802. Oct. 1975. SFA 20(4).

71-005486 Grzenda, A. R.; Taylor, W. J. and Paris, D. F. THE UPTAKE AND DISTRIBUTION OF CHLORINATED RESIDUES BY GOLDFISH (/CARASSIUS AURATUS/) FED A ^{14}C-DIELDRIN CONTAMINATED DIET. *Trans. Am. Fish. Soc.* 100(2):215-221. 1971. SFA 16(3)

71-005487 Grzenda, A. R.; Taylor, W. J. and Paris, D. F. THE ELIMINATION AND TURNOVER OF ^{14}C-DIELDRIN BY DIFFERENT GOLDFISH TISSUES. *Trans. Am. Fish. Soc.* 101(4):686-690. 1972. SFA 18(1)

71-005488 Guilbault, G. G.; Lozes, R. L.; Moore, W. and Kaun, S. S. EFFECT OF PESTICIDES ON CHOLINESTERASE FROM AQUATIC SPECIES: CRAYFISH, TROUT AND FIDDLER CRAB. *Environ. Lett.* 3(4):235-245. 1972. From Sel. Water Resour. Abstr. 6(16):72. 1973. SFA 18(4)

71-005489 Gunstrom, G. K. GROSS PHYSICAL ANOMALIES IN F(1) PROGENY OF IRRADIATED AND UNIRRADIATED COHO SALMON. *Trans. Am. Fish. Soc.* 102(2):438-442. 1973. SFA 18(3)

71-005490 Gurova, G. V.; Krasnov, S. K. and Mazmanidi, N. D. [THE EFFECT OF CERTAIN HALIDES OF PHOPHORUS ON FISH DURING ONTOGENY.] *Vopr. Vod. Toksikol.* p. 136-141. 1970. In Russian. SFA 17(3)

71-005491 Guthrie, J. E. and Acres, O. E. TOXICITY TO FISH OF TWO ORGANIC REACTOR COOLANTS. *Bull. Environ. Contam. Toxicol.* 5 (2): 145-151. 1970. SFA 16(1)

71-005492 Gzhegotskii, M. I.; Doloshitskii, S. L. and Martynyuk, N. V. [THE TOXICITY OF SOME CHLORINE-CONTAINING HERBICIDES FOR FISH.] *Rybn. Khoz.* No. 6. p. 27-28. 1971. In Russian. SFA 17(1)

71-005493 Haga, Y.; Haga, H.; Hagino, T. and Kariya, T. [STUDIES ON THE POSTMORTEM IDENTIFICATION OF THE POLLUTANT IN FISH KILLED BY WATER POLLUTION--XII. ACUTE POISONING WITH MERCURY.] *Bull. Jpn. Soc. Sci. Fish.* 36(3):225-231. 1970. In Japanese with English summ. SFA 16(2)

71-005494 Hakkila, K. and Niemi, A. EFFECTS OF OIL AND EMULSIFIERS ON EGGS AND LAVAE OF NORTHERN PIKE (/ESOX LUCIUS/) IN BRACKISH WATER. *Aqua Fenn.* p. 44-59. 1973. SFA 20(2).

71-005495 Halter, M. T. and Johnson, H. E. ACUTE TOXICITIES OF A POLYCHLORINATED BIPHENYL (PCB) AND DDT ALONE AND IN COMBINATION TO EARLY LIFE STAGES OF COHO SALMON (/ONCORHYNCHUS KISUTCH/). *J. Fish. Res. Board Can.* 31(9):1543-1547. Sept. 1974. In English with French summ. SFA 20(1).

71-005496 Hamelink, J. L.; Waybrant, R. C. and Ball, R. C. A PROPOSAL: EXCHANGE EQUILIBRIA CONTROL THE DEGREE CHLORINATED HYDROCARBONS ARE BIOLOGICALLY MAGNIFIED IN LENTIC ENVIRONMENTS. *Trans. Am. Fish. Soc.* 100 (2): 204-214. 1971. SFA 16(3)

71-005497 Hanes, D.; Krueger, H.; Tinsley, I. and Bond, C. INFLUENCE OF PENTACHLOROPHENOL ON FATTY ACIDS OF COHO SALMON (/ONCORHYNCHUS KISUTCH/). *Proc. West. Pharmacol. Soc.* 2: 121-125. 1968. From Sel. Water Resour. Abstr. 3(23):44. SFA 16(2)

71-005498 Hansen, D. J. DDT AND MALATHION: EFFECT ON SALINITY SELECTION BY MOSQUITOFISH. *Trans. Am. Fish. Soc.* 101(2):346-350. 1972. SFA 17(3)

71-005499 Hansen, D. J.; Parrish, P. R.; Lowe, J. L.; Wilson, A. J., Jr. and Wilson, P. D. CHRONIC TOXICITY, UPTAKE, AND RETENTION OF AROCLOR 1254 IN TWO ESTUARINE FISHES. *Bull. Environ. Contam. Toxicol.* 6 (2): 113-119. 1971. SFA 16(3)

71-005500 Hansen, D. J.; Schimmel, S. C. and Forester, J. AROCLOR 1254 IN EGGS OF SHEEPSHEAD MINNOWS: EFFECT ON FERTILIZATION SUCCESS AND SURVIVAL OF EMBRYOS AND FRY. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27: 420-426. 1974. SFA 20(2).

71-005501 Hansen, D. J.; Schimmel, S. C. and Forester, J. EFFECTS OF AROCLOR 1016 ON EMBRYOS, FRY, JUVENILES, AND ADULTS OF SHEEPSHEAD MINNOWS (/CYPRINODON VARIEGATUS/). *Trans. Am. Fish. Soc.* 104(3):584-588. July 1975. SFA 20(4).

71-005502 Harms, U. BESTIMMUNG DER UBERGANGSMETALLE MANGAN, EISEN, KOBALT, KUPFER UND ZINK IN FLUSSFISCHEN MIT HILFE DER RONTGENFLUORESZENZANALYSE UND DER FLAMMENLOSEN ATOMABSORPTION. [DETERMINATION OF THE TRANSITION METALS MANGANESE, IRON, COBALT, COPPER AND ZINC IN RIVER FISHES WITH HELP OF X-RAY FLUORESCENCE ANALYSIS AND FLAMELESS ATOMIC ABSORPTION SPECTROSCOPY.] *Arch. Fischereiwiss.* 25(1/2):63-74. 1974. In German with English summ. SFA 20(1).

71-005503 Hatfield, C. T. and Riche, L. G. EFFECTS OF AERIAL SUMITHION SPRAYING ON JUVENILE ATLANTIC SALMON (/SALMO SALAR/ L.) AND BROOK TROUT (/SALVELINUS FONTINALIS/ MITCHILL) IN NEWFOUNDLAND. *Bull. Environ. Contam. Toxicol.* 5 (5): 440-442. 1970. SFA 16(2)

71-005504 Hatfield, C. T. and Anderson, J. M. EFFECTS OF TWO INSECTICIDES ON THE VULNERABILITY OF ATLANTIC SALMON (/SALMO SALAR/) PARR TO BROOK TROUT (/SALVELINUS FONTINALIS/) PREDATION. *J. Fish. Res. Board Can.* 29(1):27-29. 1972. In English with French summ. SFA 17(3)

71-005505 Hatfield, C. T. and Johansen, P. H. EFFECTS OF FOUR INSECTICIDES ON THE ABILITY OF ATLANTIC SALMON PARR (/SALMO SALAR/) TO LEARN AND RETAIN A SIMPLE CONDITIONED RESPONSE. *J. Fish. Res. Board Can.* 29(3):315-321. 1972. In English with French summ. SFA 17(3)

71-005506 Hattula, M. L. SOME ASPECTS OF THE RECOVERY OF CHLORINATED RESIDUES (DDT-TYPE COMPOUNDS AND PCB) FROM FISH TISSUE BY USING DIFFERENT EXTRACTION METHODS. *Bull. Environ. Contam. Toxicol.* 12 (3): 301-307. 1974. SFA 20(1).

71-005507 Hattula, M. L. SIMULTANEOUS CLEAN UP OF FISH FAT CONTAINING LOW LEVELS OF RESIDUES AND SEPARATION OF PCB FROM CHLORINATED PESTICIDES BY THIN-LAYER CHROMATOGRAPHY. *Bull. Environ. Contam. Toxicol.* 12 (3): 331-337. 1974. SFA 20(1).

71-005508 Hazel, C. R. and Meith, S. J. BIOASSAY OF KING SALMON EGGS AND SAC FRY IN COPPER SOLUTIONS. *Calif. Fish Game* 56 (2): 121-124. 1970. SFA 16(1)

71-005509 Hazel, C. R.; Thomsen, W. and Meith, S. J. SENSITIVITY OF STRIPED BASS AND STICKLEBACK TO AMMONIA IN RELATION TO TEMPERATURE AND SALINITY. *Calif. Fish Game* 57 (3): 138-153. 1971. SFA 16(4)

71-005510 Heitmuller, P. T. and Nimmo, D. R. N. A CAGE FOR EXPOSING AQUATIC ANIMALS TO BOTTOM SEDIMENTS. *Prog. Fish-Cult.* 34(2):120. 1972. SFA 17(3)

71-005511 Henderson, S. PRELIMINARY STUDIES ON THE TOLERANCE OF THE WHITE AMUR, /CTENOPHARYNGODON IDELLA/, TO ROTENONE AND OTHER COMMONLY USED POND TREATMENT CHEMICALS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Assoc.* 27:435-447. 1974. SFA 20(2).

71-005512 Hermanutz, R. O.; Mueller, L. H. and Kempfert, K. D. CAPTAN TOXICITY TO FATHEAD MINNOWS (/PIMEPHALES PROMELAS/), BLUEGILLS (/LEPOMIS MACROCHIRUS/), AND BROOK TROUT (/SALVELINUS FONTINALIS/). *J. Fish. Res. Board Can.* 30(12):1811-1817. 1973. In English with French summ. SFA 19(2)

71-005513 Hesselberg, R. J. and Johnson, J. L. COLUMN EXTRACTION OF PESTICIDES FROM FISH, FISH FOOD AND MUD. *Bull. Environ. Contam. Toxicol.* 7(2/3):115-120. 1972. SFA 17(3)

71-005514 Hestand, R. S. and May, B. E. EFFECTS OF A DIQUAT PLUS CUTRINE COMBINATION ON INVERTEBRATES IN INGLIS RESERVOIR. *Hyacinth Control J.* 10:40-43. 1972. SFA 20(1).

71-005515 Hiller, J. M. and Perlmutter, A. EFFECT OF ZINC ON VIRAL-HOST INTERACTIONS IN A RAINBOW TROUT CELL LINE, RTG-2. *Water Res.* 5(9):703-710. 1971. SFA 17(1)

71-005516 Hiltibran, R. C. EFFECTS OF CADMIUM, ZINC, MANGANESE, AND CALCIUM ON OXYGEN AND PHOSPHATE METABOLISM OF BLUEGILL LIVER MITOCHONDRIA. *J. Water Pollut. Control Fed.* 43 (5): 818-823. 1971. SFA 16(3)

71-005517 Hiltibran, R. C. THE HYDROLYSIS OF ADENOSINE TRIPHOSPHATE BY BLUEGILL LIVER MITOCHONDRIA IN THE PRESENCE OF 2,4,5-T AND SILVEX DERIVATIVES. *Trans. Ill. State Acad. Sci.* 65(1-2):51-57. 1972. From Weed Abstr. 23(3):524. 1974. SFA 19(3)

71-005518 Hirata, M.; Isoda, S.; Kanao, M.; Shimizu, H. and Inoue, S.-I. STUDIES ON ANESTHETICS FOR FISH. *Bull. Jpn. Soc. Sci. Fish.* 36 (10): 1127-1135. 1970. SFA 16(3)

71-005519 Hodson, P. V. and Spargue, J. B. TEMPERATURE-INDUCED CHANGES IN ACUTE TOXICITY OF ZINC TO ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 32(1):1-10. Jan. 1975. In English with French summ. SFA 20(2).

71-005520 Hodson, P. V. ZINC UPTAKE BY ATLANTIC SALMON (/SALMO SALAR/) EXPOSED TO A LETHAL CONCENTRATION OF ZINC AT 3, 11, AND 19 C. *J. Fish. Res. Board Can.* 32(12):2552-2556. Dec. 1975. In English with French summ. SFA 20(4).

TOXICOLOGY; BIOASSAYS (CONTINUED)

71-005521 Hoffert, J. R. and Fromm, P. O. EFFECT OF ACETAZOLAMIDE ON SOME HEMATOLOGICAL PARAMETERS AND OCULAR OXYGEN CONCENTRATION IN RAINBOW TROUT. *Comp. Biochem. Physiol. A Comp. Physiol.* 45(2):371-378. 1973. SFA 18(3)

71-005522 Hogan, J. W. and Knowles, C. O. METABOLISM OF DIAZINON BY FISH LIVER MICROSOMES. *Bull. Environ. Contam. Toxicol.* 8(1):61-64. 1972. SFA 18(1)

71-005523 Hogan, J. W. and Brauhn, J. L. ABNORMAL RAINBOW TROUT FRY FROM EGGS CONTAINING HIGH RESIDUES OF A PCB (AROCLOR 1242). *Prog. Fish-Cult.* 37(4):229-230. Oct. 1975. SFA 20(4).

71-005524 Hogan, R. L. and Roelofs, E. W. CONCENTRATIONS OF DIELDRIN IN THE BLOOD AND BRAIN OF THE GREEN SUNFISH, /LEPOMIS CYANELLUS/, AT DEATH. *J. Fish. Res. Board Can.* 28 (4): 610-612. 1971. In English with French summ. SFA 16(4)

71-005525 Hoglund, L. B. and Persson, A. EFFECTS OF LOCOMOTOR RESTRAINT AND OF ANAESTHESIA WITH URETHANE OR MS-222 ON THE REACTIONS OF YOUNG SALMON (/SALMO SALAR/ L.) TO ENVIRONMENTAL FLUCTUATIONS OF PH AND CARBON DIOXIDE TENSION. *Inst. Freshwater Res. Drottningholm Rep.* 51:75-89. 1971. SFA 17(3)

71-005526 Hokanson, K. E. F. and Smith, L. L., Jr. SOME FACTORS INFLUENCING TOXICITY OF LINEAR ALKYLATE SULFONATE (LAS) TO THE BLUEGILL. *Trans. Am. Fish. Soc.* 100 (1): 1-12. 1971. SFA 16(2)

71-005527 Holak, W.; Krinitz, B. and Williams, J. C. SIMPLE, RAPID DIGESTION TECHNIQUE FOR THE DETERMINATION OF MERCURY IN FISH BY FLAMELESS ATOMIC ABSORPTION. *J. Assoc. Off. Anal. Chem.* 55(4):741-742. 1972. From Sel. Water Resour. Abstr. 6(9):42. 1973. SFA 18(3)

71-005528 Holland, H. T. and Coppage, D. L. SENSITIVEIY TO PESTICIDES IN THREE GENERATIONS OF SHEEPSHEAD MINNOWS. *Bull. Environ. Contam. Toxicol.* 5 (4): 362-367. 1970. SFA 16(2)

71-005529 Hollander, E. E. and Avault, J. W., Jr. EFFECTS OF SALINITY ON SURVIVAL OF BUFFALO FISH EGGS THROUGH YEARLINGS. *Prog. Fish-Cult.* 37(1):47-51. Jan. 1975. SFA 20(3).

71-005530 Holmberg, B.; Jensen, S.; Larsson, A.; Lewander, K. and Olsson, M. METABOLIC EFFECTS OF TECHNICAL PENTACHLOROPHENOL (PCP) ON THE EEL /ANGUILLA ANGUILLA/ L. *Comp. Biochem. Physiol. B Comp. Biochem.* 43(1):171-183. 1972. SFA 18(1)

71-005531 Houston, A. H. and Woods, R. J. BLOOD CONCENTRATIONS OF TRICAINE METHANE SULPHONATE IN BROOK TROUT, /SALVELINUS FONTINALIS/, DURING ANESTHETIZATION, BRANCHIAL IRRIGATION, AND RECOVERY. *J. Fish Res. Board Can.* 29(9):1344-1346. 1972. In English with French summ. SFA 17(4)

71-005532 Houston, A.; Madden, J. A.; Woods, R. J. and Miles, H. M. SOME PHYSIOLOGICAL EFFECTS OF HANDLING AND TRICAINE METHANESULPHONATE ANESTHETIZATION UPON THE BROOK TROUT, /SALVELINUS FONTINALIS/. *J. Fish. Res. Board Can.* 28 (5): 625-633. 1971. In English with French summ. SFA 16(4)

71-005533 Howard, T. E. SWIMMING PERFORMANCE OF JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/) EXPOSED TO BLEACHED KRAFT PULPMILL EFFLUENT. *J. Fish. Res. Board Can.* 32(6):789-793. June 1975. In English with French summ. SFA 20(3).

71-005534 Huckabee, J. W. and Griffith, N. A. TOXICITY OF MERCURY AND SELENIUM TO THE EGGS OF CARP (/CYPRINUS CARPIO/). *Trans. Am. Fish. Soc.* 103 (4): 822-824. Oct. 1974. SFA 20(2).

71-005535 Huckins, J. N.; Swanson, J. E. and Stalling, D. L. PERCHLORINATION OF POLYCHLORINATED BIPHENYLS. *J. Assoc. Off. Anal. Chem.* 57:416-417. 1974. SFA 19(3)

71-005536 Hughes, J. S. and Davis, J. T. TOXICITY OF SELECTED HERBICIDES TO BLUEGILL SUNFISH. *Proc. La. Acad. Sci.* 25: 86-93. 1962. From Sel. Water Resour. Abstr. 3(22):44. SFA 16(1)

71-005537 Hughes, J. S. TOLERANCE OF STRIPED BASS, /MORONE SAXATILIS/ (WALBAUM), LARVAE AND FINGERLINGS TO NINE CHEMICALS USED IN POND CULTURE. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:431-438. 1970[1971]. SFA 17(2)

71-005538 Huish, M. T. SOME RESPONSES OF THE BROWN BULLHEAD TO MS-222. *Prog. Fish-Cult.* 34(1):27-32. 1972. SFA 17(2)

71-005539 Huisman, E. A.; Koeman, J. H. and Wolff, P. V. I. M. EEN ONDERZOEK NAAR DE INVLOED VAN DDT EN ANDERE GECHLOREERDE KOOLWATERSTOFFEN OF DE VRUCHTBAARHEID VAN DE SNOEK. [AN INVESTIGATION INTO THE INFLUENCE OF DDT AND OTHER CHLORINATED HYDROCARBONS ON THE FERTILITY OF THE PIKE.] *Annu. Rep. Organ. Improve. Freshwater Fish.* p. 69-86. 1971. In Dutch with English summ. SFA 17(3)

71-005540 Hunn, J. B. and Allen, J. L. MOVEMENT OF DRUGS ACROSS THE GILLS OF FISHES. *Annu. Rev. Pharmacol.* 14:47-55. 1974. SFA 19(4)

71-005541 Hunn, J. B. and Allen, J. L. URINARY EXCRETION OF QUINALDINE BY CHANNEL CATFISH. *Prog. Fish-Cult.* 36(3):157-159. 1974. SFA 20(1).

71-005542 Hunn, J. B. DYNAMICS OF MS-222 IN THE BLOOD AND BRAIN OF FRESHWATER FISHES DURING ANESTHESIA. *U.S. Bur. Sport Fish. Wildl. Invest. Fish Control* No. 42. p. 3-8. 1970. SFA 16(1)

71-005543 Hunn, J. B. THE EFFECTS OF EXPOSURE TO THANITE ON THE BLOOD CHEMISTRY OF CARP. *Prog. Fish-Cult.* 34(2):81-84. 1972. SFA 17(3)

71-005544 Hurlbert, S. H.; Mulla, M. S. and Willson, H. R. EFFECTS OF AN ORGANOPHOSPHORUS INSECTICIDE ON THE PHYTOPLANKTON, ZOOPLANKTON, AND INSECT POPULATIONS OF FRESH-WATER PONDS. *Ecol. Monogr.* 42(3):269-299. 1972. SFA 17(4)

71-005545 Huschenbeth, E. [ON THE ACCUMULATION OF CHLORINATED HYDROCARBONS IN FISH.] *Arch. Fischereiwiss.* 24(1-3):105-116. 1973. In German with English summ. SFA 19(2)

71-005546 Hutzinger, O.; Nash, D. M.; Safe, S.; DeFreitas, A. S. W.; Norstrom, R. J.; Wildish, D. J. and Zitko, V. POLYCHLORINATED BIPHENYLS: METABOLIC BEHAVIOR OF PURE ISOMERS IN PIGEONS, RATS, AND BROOK TROUT. *Science* 178(4058):312-314. 1972. SFA 18(1)

71-005547 Hyde, K. M.; Stokes, S.; Fowler, J. F.; Graves, J. B. and Bonner, F. L. THE EFFECT OF MIREX ON CHANNEL CATFISH PRODUCTION. *Trans. Am. Fish. Soc.* 103(2):366-369. 1974. SFA 19(3)

71-005548 Ikeda, Y.; Ozaki, H. and Sekizawa, Y. ABSORPTION, DISTRIBUTION AND EXCRETION OF ^{3}H 2-AMINO-4-PHENYL-THIAZOLE, A PISCINE ANESTHETIC, IN CARP AND CRUCIAN CARP. *Bull. Jpn. Soc. Sci. Fish.* 40(4):339-350. 1974. SFA 19(3)

71-005549 Ingham, B. and Gallo, M. A. EFFECT OF ASULAM IN WILDLIFE SPECIES. ACUTE TOXICITY TO BIRDS AND FISH. *Bull. Environ. Contam. Toxicol.* 13 (2): 194-199. 1975. SFA 20(2).

71-005550 Inglis, A. and Davis, E. L. EFFECTS OF WATER HARDNESS ON THE TOXICITY OF SEVERAL ORGANIC AND INORGANIC HERBICIDES TO FISH. *U.S. Bur. Sport Fish. Wildl. Tech. Pap.* No. 67. 22p. 1972. SFA 19(4)

71-005551 Ito, Y. and Murata, T. [STUDIES ON THE INFLUENCE OF PCB ON AQUATIC ORGANISMS--IV. CHANGES IN SERUM LIPID CONTENTS AND FORMATION OF LIPID PEROXIDE IN THE TISSUES OF CARP ADMINISTERED WITH PCB ORALLY.] *Bull. Jpn. Soc. Sci. Fish.* 40(3):261-265. 1974. In Japanese with English summ. SFA 19(4)

71-005552 Ivanov, V. N. CONCENTRATION OF ZINC-65 BY THE EGGS OF THE BLACK SEA TURBOT [/SCOPHTHALMUS MAEOTICUS MAEOTICUS/ (PALLAS)]. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(6):863-865. 1970. SFA 16(4)

71-005553 Jackim, E. INFLUENCE OF LEAD AND OTHER METALS ON FISH DELTA-AMINOLEVULINATE DEHYDRASE ACTIVITY. *J. Fish. Res. Board Can.* 30(4):560-562. 1973. In English with French summ. SFA 18(3)

71-005554 Jackson, D. A. and Gardner, D. R. THE EFFECTS OF SOME ORGANOCHLORINE PESTICIDE ANALOGS ON SALMONID BRAIN ATPASES. *Pestic. Biochem. Physiol.* 2(4):377-382. 1973. SFA 18(3)

71-005555 Jancovic, M. and Mann, H. [EXPERIMENTS ON THE ACUTE TOXIC EFFECT OF NITRILOTRIACETATE (NTA).] *Arch. Fischereiwiss.* 20(2/3):178-181. 1969. In German. SFA 16(2)

71-005556 Janeczek, W. A.; Keller, E. C. III; Shoupp, W. J. and Keller, E. C., Jr. THE EFFECTS OF ACID MINE WATER ON GROWTH (NUMBER AND SIZE) OF /CHLORELLA VULGARIS/. *Proc. W.Va. Acad. Sci.* 44(1):40-49. 1972. SFA 20(3).

71-005557 Janicki, R. H. and Kinter, W. B. DDT INHIBITS NA+, K+, MG^{2}+-ATPASE IN THE INTESTINAL MUCOSAE AND GILLS OF MARINE TELEOSTS. *Nat. New Biol.* 233(39):148-149. 1971. SFA 17(1)

71-005558 Janicki, R. H. and Kinter, W. B. DDT: DISRUPTED OSMOREGULATORY EVENTS IN THE INTESTINE OF THE EEL /ANGUILLA ROSTRATA/ ADAPTED TO SEAWATER. *Science* 173 (4002): 1146-1147. 1971. SFA 16(4)

71-005559 Jensen, A. L. STANDARD ERROR OF LC(50) AND SAMPLE SIZE IN FISH BIOASSAYS. *Water Res.* 6(1):85-89. 1972. SFA 17(2)

71-005560 Jernelov, A. and Lann, H. MERCURY ACCUMULATION IN FOOD CHAINS. *Oikos* 22(3):403-406. 1971. SFA 17(2)

71-005561 Johannes, H. SIMAZINE AND OTHER TRIAZINES IN FISH WATERS. *Proc. Eur. Weed Res. Counc. 3rd Int. Symp. Aquatic Weeds* 1971. From Weed Abstr. 21(3):253. 1971. SFA 18(2)

71-005562 Johansson, N. and Kihlstrom, J. E. PIKES (/ESOX LUCIUS/ L.) SHOWN TO BE AFFECTED BY LOW PH VALUES DURING FIRST WEEKS AFTER HATCHING. *Environ. Res.* 9 (1): 12-17. 1975. SFA 20(2).

71-005563 Johansson, N.; Larsson, A. and Lewander, K. METABOLIC EFFECTS OF PCB (POLYCHLORINATED BIPHENYLS) ON THE BROWN TROUT (/SALMO TRUTTA/). *Comp. Gen. Pharmacol.* 3(11):310-314. 1972. From Sel. Water Resour. Abstr. 6(20):68. 1973. SFA 19(1)

TOXICOLOGY; BIOASSAYS (CONTINUED)

71-005564 Johnson, B. T. and Kennedy, J. O. BIOMAGNIFICATION OF P,P'-DDT AND METHOXYCHLOR BY BACTERIA. *Appl. Microbiol.* 26(1):66-71. 1973. From Sel. Water Resour. Abstr. 7(2):46. 1974. SFA 19(2)

71-005565 Johnson, B. T.; Saunders, C. R. and Sanders, H. O. BIOLOGICAL MAGNIFICATION AND DEGRADATION OF DDT AND ALDRIN BY FRESHWATER INVERTEBRATES. *J. Fish. Res. Board Can.* 28 (5): 705-709. 1971. In English with French summ. SFA 16(4)

71-005566 Joiner, R. L.; Chambers, H. W. and Baetcke, K. P. COMPARATIVE INHIBITION OF BOLL WEEVIL, GOLDEN SHINER, AND WHITE RAT CHOLINESTERASE BY SELECTED PHOTOALTERATION PRODUCTS OF PARATHION. *Pestic. Biochem. Physiol.* 2(4):371-376. 1973. SFA 18(3)

71-005567 Jolly, D. W.; Mawdesley-Thomas, L. E. and Bucke, D. ANAESTHESIA OF FISH. *Vet. Rec.* p. 424-426. Oct. 1972. From Fish Health News 2(2):13. 1973. SFA 18(3)

71-005568 Julshamn, K. and Braekkan, O. R. THE DETERMINATION OF COBALT IN FISH TISSUE BY ATOMIC ABSORPTION SPECTROPHOTOMETRY. *Atomic Absorpt. Newsl.* 12(6):139-141. 1973. From Sel. Water Resour. Abstr. 7(10):48. 1974. SFA 19(3)

71-005569 Kamps, L. R. and McMahon, B. UTILIZATION OF THE WESTOO PROCEDURE FOR THE DETERMINATION OF METHYL MERCURY IN FISH BY GAS-LIQUID CHROMATOGRAPHY. *J. Assoc. Off. Anal. Chem.* 55(3):590-595. 1972. From Sel. Water Resour. Abstr. 5(19):39. 1972. SFA 18(1)

71-005570 Kania, H. J. and O'Hara, J. BEHAVIORAL ALTERATIONS IN A SIMPLE PREDATOR-PREY SYSTEM DUE TO SUBLETHAL EXPOSURE TO MERCURY. *Trans. Am. Fish. Soc.* 103(1):134-136. 1974. SFA 19(2)

71-005571 Karpevich, A. F. and Shurin, A. T. THE EFFECT OF DIFFERENT SALINITIES AND MANGANESE ION ON THE SURVIVAL AND RESPIRATION OF THE BALTIC FLOUNDER [/PLEURONECTES FLESUS TRACHURUS/ (DUNKER)] OF THE GULF OF RIGA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(5):753-763. 1973. SFA 20(1).

71-005572 Kasatkina, S. V. EFFECT OF STRONTIUM-90 + YTTRIUM-90 ON THE DEVELOPMENT AND FUNCTIONING OF THE HATCHING GLANDS IN ATLANTIC SALMON. *Tr. Polyarn. Nauchno-Issled. Proektn. Inst. Morsk. Rybn. Khoz. Okeanogr.* p. 66-74. 1971. AEC Transl. 7418. From Sel. Water Resour. Abstr. 7(4):62. 1974. SFA 19(2)

71-005573 Kemp, H. T.; Abrams, J. P. and Overbeck, R. C. EFFECTS OF CHEMICALS ON AQUATIC LIFE. *Water Qual. Criteria Data Book* vol. 3. 528p. 1971. SFA 17(4)

71-005574 Kennedy, H. D. and Walsh, D. F. EFFECTS OF MALATHION ON TWO WARMWATER FISHES AND AQUATIC INVERTEBRATES IN PONDS. *U.S. Bur. Sport Fish. Wildl. Tech. Pap.* 55:3-13. 1970. From Sel. Water Resour. Abstr. 5(16):73. 1972. SFA 17(4)

71-005575 Khobot'ev, V. G. and Kolosova, L. V. STUDY OF THE CONNECTION OF THE CHEMICAL COMPOSITION OF ORGANOMETALLIC COMPOUNDS WITH THEIR TOXICITY FOR HYDROBIONTS. *Vopr. Vod. Toksikol.* p. 66-74. 1970. SFA 17(3)

71-005576 Kihlstrom, J. E. and Hulth, L. THE EFFECT OF PHENYLMERCURIC ACETATE UPON THE FREQUENCY OF HATCHING OF EGGS FROM THE ZEBRAFISH. *Bull. Environ. Contam. Toxicol.* 7(2/3):111-114. 1972. SFA 17(3)

71-005577 Kihlstrom, J. E.; Lundberg, C. and Hulth, L. NUMBER OF EGGS AND YOUNG PRODUCED BY ZEBRAFISHES (/BRACHYDANIO RERIO/, HAM.-BUCH.) SPAWNING IN WATER CONTAINING SMALL AMOUNTS OF PHENYLMERCURIC ACETATE. *Environ. Res.* 4(4):355-359. 1971. SFA 17(2)

71-005578 Kikuchi, T.; Sekizawa, Y.; Ikeda, Y. and Ozaki, H. BEHAVIORAL ANALYSES OF THE CENTRAL NERVOUS SYSTEM DEPRESSANT ACTIVITY OF 2-AMINO-4-PHENYLTHIAZOLE UPON FISHES. *Bull. Jpn. Soc. Sci. Fish.* 40(4):325-337. 1974. SFA 19(3)

71-005579 Kleerekoper, H.; Westlake, G. F.; Matis, J. H. and Gensler, P. J. ORIENTATION OF GOLDFISH (/CARASSIUS AURATUS/) IN RESPONSE TO A SHALLOW GRADIENT OF A SUBLETHAL CONCENTRATION OF COPPER IN AN OPEN FIELD. *J. Fish. Res. Board Can.* 29(1):45-54. 1972. In English with French summ. SFA 17(3)

71-005580 Kleerekoper, H. EFFECTS OF COPPER ON THE LOCOMOTOR ORIENTATION OF FISH. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-R3-73-045. 97p. 1973. SFA 19(1)

71-005581 Kloth, T. C. and Wohlschlag, D. E. SIZE-RELATED METABOLIC RESPONSES OF THE PINFISH /LAGODON RHOMBOIDES/, TO SALINITY VARIATIONS AND SUB-LETHAL PETROCHEMICAL POLLUTION. *Contrib. Mar. Sci.* 16:125-137. 1972. From Sel. Water Resour. Abstr. 5(24):74. 1972. SFA 18(2)

71-005582 Knepp, G. L. and Arkin, G. F. AMMONIA TOXICITY LEVELS AND NITRATE TOLERANCE OF CHANNEL CATFISH. *Prog. Fish-Cult.* 35(4):221-224. 1973. SFA 19(3)

71-005583 Koch, R. B.; Desaiah, D.; Yap, H. H. and Cutkomp, L. K. POLYCHLORINATED BIPHENYLS: EFFECT OF LONG-TERM EXPOSURE ON ATPASE ACTIVITY IN FISH, /PIMEPHALES PROMELAS/. *Bull. Environ. Contam. Toxicol.* 7(2/3):87-92. 1972. SFA 17(3)

71-005584 Komarovskii, F. Ya. EFFECT OF DIURON ON THE FRACTIONAL COMPOSITION OF FISH SERUM PROTEIN. *Eksperimental'naya Vodnaya Toksikologiya Materialy vsesoyuznogo Simpoziuma* 1:30-31. 1970. From Weed Abstr. 23(1):21. 1974. SFA 19(3)

71-005585 Konar, S. K. HEPTACHLOR TOXICITY TO AQUATIC LIFE. *J. Water Pollut. Control Fed.* 42 (8, part 2): R299-R303. 1970. SFA 16(1)

71-005586 Konikoff, M. TOXICITY OF NITRATE TO CHANNEL CATFISH. *Prog. Fish-Cult.* 37(2):96-98. Apr. 1975. SFA 20(3).

71-005587 Korn, S. and Earnest, R. ACUTE TOXICITY OF TWENTY INSECTICIDES TO STRIPED BASS, /MORONE SAXATILIS/. *Calif. Fish Game* 60(3):128-131. 1974. From NOAA Mar. Fish. Abstr. 27(10):32. 1974. SFA 19(4)

71-005588 Korn, S. and Earnest, R. ACUTE TOXICITY OF TWENTY INSECTICIDES TO STRIPED BASS, /MORONE SAXATILIS/. *Calif. Fish Game* 60(3):128-131. July 1974. SFA 20(3).

71-005589 Korn, S. THE UPTAKE AND PERSISTENCE OF CARBARYL IN CHANNEL CATFISH. *Trans. Am. Fish. Soc.* 102(1):137-139. 1973. SFA 18(2)

71-005590 Kosheleva, V. V. CHANGE IN PERIPHERAL BLOOD IN THE EMBRYOS AND LARVAE OF ATLANTIC SALMON UNDER THE INFLUENCE OF RADIOACTIVE CONTAMINATION OF THE WATER AND X-RAYS. *Tr. Polyarn. Nauchno-issled. Proektn. Inst. Morsk. Rybn. Khoz. Okeanogr.* p. 75-88. 1971. AEC Transl. 7418. From Sel. Water Resour. Abstr. 7(4):62. 1974. SFA 19(2)

71-005591 Kosheleva, V. V. ACCUMULATION OF RADIOACTIVE ISOTOPES BY THE DEVELOPING EGGS OF THE ATLANTIC SALMON. *Tr. Polyarn. Nauchno-Issled. Proektn. Inst. Morsk. Rybn. Khoz. Okeanogr.* p. 7-15. 1971. In English with French summ. From Sel. Water Resour. Abstr. 7(4):61. 1974. SFA 19(2)

71-005592 Kristoffersson, R.; Broberg, S. and Oikari, A. PHYSIOLOGICAL EFFECTS OF A SUBLETHAL CONCENTRATION OF PHENOL IN THE PIKE (/ESOX LUCIUS/ L.) IN PURE BRACKISH WATER. *Ann. Zool. Fenn.* 10(2):392-397. 1973. SFA 19(2)

71-005593 Kristoffersson, R.; Broberg, S.; Oikari, A. and Pekkarinen, M. EFFECT OF A SUBLETHAL CONCENTRATION OF PHENOL ON SOME BLOOD PLASMA ENZYME ACTIVITIES IN THE PIKE (/ESOX LUCIUS/ L.) IN BRACKISH WATER. *Ann. Zool. Fenn.* 11(3):220-223. 1974. SFA 20(1).

71-005594 Kruzynski, G. M. and Leduc, G. METHOXYCHLOR, A NEW THREAT TO THE ATLANTIC SALMON. *Atl. Salmon J.* no. 1. 5p. 1972. From Sel. Water Resour. Abstr. 5(20):61. 1972. SFA 18(1)

71-005595 Kwain, W. EFFECTS OF TEMPERATURE ON DEVELOPMENT AND SURVIVAL OF RAINBOW TROUT, /SALMO GAIRDNERI/, IN ACID WATERS. *J. Fish. Res. Board Can.* 32(4):493-497. Apr. 1975. In English with French summ. SFA 20(3).

71-005596 Lake, W. and Loch, J. S. A MOBILE FIELD LABORATORY FOR AQUATIC TOXICITY STUDIES. *Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CEN/T-73-13. 52p. 1973. SFA 19(4)

71-005597 Land, B. THE TOXICITY OF DRILLING FLUID COMPONENTS TO AQUATIC BIOLOGICAL SYSTEMS. A LITERATURE REVIEW. *Environ. Can. Fish. Mar. Serv. Res. Dev. Dir. Tech. Rep.* No. 487. iv + 33p. 1974. In English with French summ. SFA 20(3).

71-005598 Lane, C. E. and Scura, E. D. EFFECTS OF DIELDRIN ON GLUTAMIC OXALOACETIC TRANSAMINASE IN /POECILIA LATEPINNA/. *J. Fish. Res. Board Can.* 27 (10): 1869-1871. 1970. In English with French summ. SFA 16(1)

71-005599 Lanzing, W. J. R. EFFECTS OF SOME ANAESTHETICS ON LABORATORY REARED /TILAPIA MOSSAMBICA/ (CICHLIDAE). *Copeia* 1971 (1): 182-185. 1971. SFA 16(2)

71-005600 LaRoche, G.; Eisler, R. and Tarzwell, C. M. BIOASSAY PROCEDURES FOR OIL AND OIL DISPERSANT TOXICITY EVALUATION. *J. Water Pollut. Control Fed.* 42(11):1982-1989. 1970. SFA 17(3)

71-005601 Latimer, D. L.; Brooks, A. S. and Beeton, A. M. TOXICITY OF 30-MINUTE EXPOSURES OF RESIDUAL CHLORINE TO THE COPEPODS /LIMNOCALANUS MACRURUS/ AND /CYCLOPS BICUSPIDATUS THOMASI/. *J. Fish. Res. Board Can.* 32(12):2495-2501. Dec. 1975. In English with French summ. SFA 20(4).

71-005602 Lawrence, M. and Scherer, E. BEHAVIOURAL RESPONSES OF WHITEFISH AND RAINBOW TROUT TO DRILLING FLUIDS. *Environ. Can. Fish. Mar. Serv. Tech. Rep.* no. 502. iv + 47p. 1974. In English with French summ. SFA 20(4).

71-005603 Leach, J. M. and Thakore, A. N. IDENTIFICATION OF THE CONSTITUENTS OF KRAFT PULPING EFFLUENT THAT ARE TOXIC TO JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/). *J. Fish. Res. Board Can.* 30(4):479-484. 1973. In English with French summ. SFA 18(3)

71-005604 Leach, J. M. and Thakore, A. N. ISOLATION AND IDENTIFICATION OF CONSTITUENTS TOXIC TO JUVENILE RAINBOW TROUT (/SALMO GAIRDNERI/) IN CAUSTIC EXTRACTION EFFLUENTS FROM KRAFT PULPMILL BLEACH PLANTS. *J. Fish. Res. Board Can.* 32(8):1249-1257. Aug. 1975. In English with French summ. SFA 20(3).

TOXICOLOGY; BIOASSAYS (CONTINUED)

71-005605 Leach, J. M.; Thakore, A. N. and Manville, J. F. ACUTE TOXICITY TO JUVENILE RAINBOW TROUT (/SALMO GAIRDNERI/) OF NATURALLY OCCURRING INSECT JUVENILE HORMONE ANALOGUES. *J. Fish. Res. Board Can.* 32(12):2556-2559. Dec. 1975. In English with French summ. SFA 20(4).

71-005606 Leadem, T. P.; Campbell, R. D. and Johnson, D. W. OSMOREGULATORY RESPONSES TO DDT AND VARYING SALINITIES IN /SALMO GAIRDNERI/--I. GILL NA-K-ATPASE. *Comp. Biochem. Physiol. A Comp. Physiol.* 49(1):197-205. 1974. SFA 19(4)

71-005607 Lebedeva, G. D. [DETERMINATION OF THE TOXICITY OF POLLUTED FRESH WATERS IN RESPECT TO CERTAIN HYDROBIONTS.] *Vopr. Vod. Toksikol.* p. 57-61. 1970. In Russian. SFA 17(3)

71-005608 Lebedinskii, N. A. [TOWARD THE QUESTION ON THE EFFECT OF LOW CONCENTRATIONS OF PHENOL ON CHANGE IN THE AMOUNT OF MICROELEMENTS IN THE CARP.] *Vopr. Vodnoi Toksikol. AnN SSSR* p. 181-183. 1970. In Russian. SFA 17(4)

71-005609 Lee, R. F.; Sauerheber, R. and Dobbs, G. H. UPTAKE, METABOLISM AND DISCHARGE OF POLYCYCLIC AROMATIC HYDROCARBONS BY MARINE FISH. *Mar. Biol. (Berl.)* 17(3):201-208. 1972. SFA 18(3)

71-005610 LeGore, R. S. and DesVoigne, D. M. ABSENCE OF ACUTE EFFECTS ON THREESPINE STICKLEBACKS (/GASTEROSTEUS ACULEATUS/) AND COHO SALMON (/ONCORHYNCHUS KISUTCH/) EXPOSED TO RESUSPENDED HARBOR SEDIMENT CONTAMINANTS. *J. Fish. Res. Board Can.* 30(8):1240-1242. 1973. In English with French summ. SFA 18(4)

71-005611 Lewis, S. D. and Lewis, W. M. THE EFFECT OF ZINC AND COPPER ON THE OSMOLALITY OF BLOOD SERUM OF THE CHANNEL CATFISH, /ICTALURUS PUNCTATUS/ RAFINESQUE, AND GOLDEN SHINER, /NOTEMIGONUS CRYSOLEUCAS/ MITCHELL. *Trans. Am. Fish. Soc.* 100(4):639-643. 1971. SFA 17(1)

71-005612 Li, M. F. and Traxler, G. S. TISSUE CULTURE BIOASSAY METHOD FOR WATER POLLUTION WITH SPECIAL REFERENCE TO MERCURIC CHLORIDE. *J. Fish. Res. Board Can.* 29(5):501-505. 1972. In English with French summ. SFA 17(3)

71-005613 Lieb, A. J.; Bills, D. D. and Sinnhuber, R. O. ACCUMULATION OF DIETARY POLYCHLORINATED BIPHENYLS (AROCLOR 1254) BY RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Agric. Food Chem.* 22(4):638-642. 1974. From NOAA Mar. Fish. Abstr. 27(10):27. 1974. SFA 19(4)

71-005614 Lin, C. K.; Nemo, A. J. and Vedder, D. L. COPPER RESIDUE IN RAINBOW TROUT. *Hyacinth Control J.* 10:43-44. 1972. From Weed Abstr. 23(2)41. 1974. SFA 19(3)

71-005615 Lindahl, P. E. and Hell, C. E. B. EFFECTS OF SHORT-TERM EXPOSURE OF /LEUCISCUS RUTILUS/ L. (PISCES) TO PHENYLMERCURIC HYDROXIDE. *Oikos* 21 (2): 267-275. 1970. SFA 16(2)

71-005616 Lindahl, P. E. and Schwanbom, E. ROTARORY-FLOW TECHNIQUE AS A MEANS OF DETECTING SUBLETHAL POISONING IN FISH POPULATIONS. *Oikos* 22(3):354-357. 1971. SFA 17(2)

71-005617 Lindahl, P. E. and Schwanbom, E. A METHOD FOR THE DETECTION AND QUANTITATIVE ESTIMATION OF SUBLETHAL POISONING IN LIVING FISH. *Oikos* 22 (2): 210-214. 1971. SFA 16(4)

71-005618 Linko, R. R.; Kaitaranta, J.; Rantamaki, P. and Eronen, L. OCCURRENCE OF DDT AND PCB COMPOUNDS IN BALTIC HERRING AND PIKE FROM THE TURKU ARCHIPELAGO. *Environ. Pollut.* 7 (3): 193-207. 1974. SFA 20(1).

71-005619 Lloyd, R. WATER QUALITY CRITERIA FOR EUROPEAN FRESHWATER FISH. REPORT ON EXTREME PH VALUES AND INLAND FISHERIES. *EIFAC Tech. Pap.* No. 4. 24p. 1968. From Sel. Water Resour. Abstr. 4(18):33. SFA 17(1)

71-005620 Loch, J. S. and MacLeod, J. C. FISH TOXICITY SURVEY OF FOUR PRAIRIE PROVINCE PULP MILL EFFLUENTS. *Fish. Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CENT-73-4. 14p. 1973. In English with French summ. SFA 18(4)

71-005621 Loch, J. S. and MacLeod, J. C. FACTORS AFFECTING ACUTE TOXICITY BIOASSAYS WITH PULP MILL EFFLUENT. *Fish. Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* No. CEN/T-74-2. 31p. 1974. In English with French summ. SFA 19(2)

71-005622 Lockhart, W. L.; Uthe, J. F.; Kenney, A. R. and Mehrle, P. M. METHYLMERCURY IN NORTHERN PIKE (/ESOX LUCIUS/): DISTRIBUTION, ELIMINATION, AND SOME BIOCHEMICAL CHARACTERISTICS OF CONTAMINATED FISH. *J. Fish. Res. Board Can.* 29(11):1519-1523. 1972. In English with French summ. SFA 18(1)

71-005623 Lockhart, W. L.; Metner, D. A. and Grift, N. BIOCHEMICAL AND RESIDUE STUDIES ON RAINBOW TROUT (/SALMO GAIRDNERI/) FOLLOWING FIELD AND LABORATORY EXPOSURES TO FENITROTHION. *Manit. Ecol.* 7:26-36. 1973. SFA 20(4).

71-005624 Ludke, J. L.; Gibson, J. R. and Lusk, C. I. MIXED FUNCTION OXIDASE ACTIVITY IN FRESHWATER FISHES: ALDRIN EPOXIDATION AND PARATHION ACTIVATION. *Toxicol. Appl. Pharmacol.* 21(1):89-97. 1972. SFA 17(2)

71-005625 Luhning, C. W. and Harman, P. D. SAMPLING OF FISH MUSCLE FOR M.S. 222 AND QUINALDINE RESIDUES. *J. Fish. Res. Board Can.* 28 (1): 113-115. 1971. In English with French summ. SFA 16(2)

71-005626 Luhning, C. W. RESIDUES OF MS-222, BENZOCAINE, AND THEIR METABOLITES IN STRIPED BASS FOLLOWING ANESTHESIA. *U.S. Fish Wildl. Serv. Invest. Fish Control* No. 52. p. 1-11. 1973. SFA 19(2)

71-005627 Luhning, C. W. METHODS FOR SIMULTANEOUS DETERMINATION AND IDENTIFICATION OF MS-222 AND METABOLITES IN FISH TISSUES. *U.S. Fish Wildl. Serv. Invest. Fish Control* No. 51. p. 1-10. 1973. SFA 19(2)

71-005628 Luk'yanenko, V. I. [ON THE MECHANISM OF ACTION OF PHENOL ON THE CENTRAL NERVOUS SYSTEM OF FISH IN CONNECTION WITH CHANGE OF THE EXTERNAL SYMPTOM COMPLEX OF PHENOL INTOXICATION UNDER THE INFLUENCE OF ANTICHOLINESTERASE PREPARATIONS.] *Vopr. Vod. Toksikol.* p. 154-162. 1970. In Russian. SFA 17(3)

71-005629 Macek, K. J. and Sturm, R. N. SURVIVAL AND GILL CONDITION OF BLUEGILL (/LEPOMIS MACROCHIRUS/) AND FATHEAD MINNOWS (/PIMEPHALES PROMELAS/) EXPOSED TO SODIUM NITRILOTRIACETATE (NTA) FOR 28 DAYS. *J. Fish. Res. Board Can.* 30(2):323-325. 1973. In English with French summ. SFA 18(2)

71-005630 Macek, K. J.; Rodgers, C. R.; Stalling, D. L. and Korn, S. THE UPTAKE, DISTRIBUTION AND ELIMINATION OF DIETARY ^{14}C-DDT AND ^{14}C-DIELDRIN IN RAINBOW TROUT. *Trans. Am. Fish. Soc.* 99(4):689-695. 1970. SFA 16(1)

71-005631 Macek, K. J.; Walsh, D. F.; Hogan, J. W. and Holz, D. D. TOXICITY OF THE INSECTICIDE DURSBAN TO FISH AND AQUATIC INVERTEBRATES IN PONDS. *Trans. Am. Fish. Soc.* 101(3):420-427. 1972. SFA 17(4)

71-005632 Maciorowski, H. D. and Kondra P. M. FLOW-THROUGH APPARATUS FOR ACUTE TOXICITY BIOASSAYS WITH AQUATIC INVERTEBRATES. *Dep. Environ. Fish. Mar. Serv. Fish. Oper. Dir. Cent. Reg. Data Rep. Ser.* No. CEN/T-75-2. vi + 13p. 1975. SFA 20(3).

71-005633 MacLeod, J. C. and Pessah, E. TEMPERATURE EFFECTS ON MERCURY ACCUMULATION, TOXICITY, AND METABOLIC RATE IN RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 30(4):485-492. 1973. In English with French summ. SFA 18(3)

71-005634 Maki, A. W.; Geissel, L. and Johnson, H. E. COMPARATIVE TOXICITY OF LARVAL LAMPRICIDE (TFM: 3-TRIFLUOROMETHYL-4-NITROPHENOL) TO SELECTED BENTHIC MACROINVERTEBRATES. *J. Fish. Res. Board Can.* 32(8):1455-1459. Aug. 1975. In English with French summ. SFA 20(3).

71-005635 Maki, A. W.; Stewart, K. W. and Silvey, J. K. G. THE EFFECTS OF DIBROM ON RESPIRATORY ACTIVITY OF THE STONEFLY, /HYDROPERLA CROSBYI/, HELLGRAMMITE, /CORYDALUS CORNUTUS/ AND THE GOLDEN SHINER, /NOTEMIGONUS CRYSOLEUCAS/. *Trans. Am. Fish. Soc.* 102(4):806-815. 1973. SFA 19(1)

71-005636 Malone, T. C. /IN VITRO/ CONVERSION OF DDT TO DDD BY THE INTESTINAL MICROFLORA OF THE NORTHERN ANCHOVY, /ENGRAULIS MORDAX/. *Nature* 227 (5263): 848-849. 1970. From Commer. Fish. Abstr. 23(12):34. SFA 16(1)

71-005637 Mann, H. and Stache, H. UBER DIE WIRKUNG EINER MISCHUNG VON SULFOBERNSTEINSAURE-HALBESTER UND OLEFINSULFONAT AUF FISCHE. [EFFECT OF A MIXTURE OF SUCCINIC ACID MONO-SULPHO-ESTER AND OLEFIN SULFONATE ON FISH.] *Arch. Fischereiwiss.* 25(1/2):53-56. 1974. In English with French summ. SFA 20(1).

71-005638 Mann, H. BIOLOGISCHE AUSWIRKUNGEN VON FETTALKOHOLEN AUF SUBWASSERTIERE. [BIOLOGICAL EFFECTS OF FATTY ALCOHOLS ON FRESHWATER ANIMALS.] *Int. Rev. Ges. Hydrobiol.* 56(4):599-607. 1971. In German with English summ. SFA 17(2)

71-005639 Mann, H. UNTERSUCHUNGEN UEBER DIE WIRKUGN VON WASCHMITTEL ENZYMEN AUF FISCHE UND ANDERE WASSERORGANISMEN. [INVESTIGATIONS ON THE EFFECTS OF WASHING ENZYMES ON FISHES AND OTHER WATER ORGANISMS.] *Arch. Fischereiwiss.* 22(2):146-154. 1971. In German with English summ. SFA 17(3)

71-005640 Marking, L. L. A METHOD FOR RATING CHEMICALS FOR POTENCY AGAINST FISH AND OTHER ORGANISMS. *U.S. Bur. Sport Fish. Wildl. Invest. Fish Control* No. 36. p. 3-8. 1970. SFA 16(1)

71-005641 Marking, L. L. and Willford, W. A. COMPARATIVE TOXICITY OF 29 NITROSALICYLANILIDES AND RELATED COMPOUNDS TO EIGHT SPECIES OF FISH. *U.S. Bur. Sport Fish. Wildl. Invest. Fish Control* No. 37. p. 3-11. 1970. SFA 16(1)

71-005642 Marking, L. L. TOXICOLOGICAL ASSAYS WITH FISH. *Bull. Wildl. Dis. Assoc.* 5:291-294. 1969. From Sel. Water Resour. Abstr. 4(21):66. SFA 17(2)

71-005643 Marking, L. L. and Walker, C. R. THE USE OF FISH BIOASSAYS TO DETERMINE THE RATE OF DEACTIVATION OF PESTICIDES. *IN Bioassay Techniques and Environmental Chemistry, Ann Arbor Sci. Pub. Inc., Ann Arbor, Mich.* p. 357-366. 1973. SFA 18(3)

71-005644 Marking, L. L. METHODS OF ESTIMATING THE HALF-LIFE OF BIOLOGICAL ACTIVITY OF TOXIC CHEMICALS IN WATER. *U.S. Bur. Sport Fish. Wildl. Invest. Fish Control* No. 46. 9p. 1972. SFA 18(2)

71-005645 Marking, L. L. and Dawson, V. K. METHOD FOR ASSESSMENT OF TOXICITY OR EFFICACY OF MIXTURES OF CHEMICALS. *U.S. Fish Wildl. Serv. Invest. Fish Contr.* 67. 8p. 1975. SFA 20(3).

71-005646 Marking, L. L. and Dawson, V. K. TOXICITY OF QUINALDINE SULFATE TO FISH. *U.S. Fish Wildl. Serv. Invest. Fish Control* No. 48. 8p. 1973. SFA 19(1)

TOXICOLOGY; BIOASSAYS (CONTINUED)

71-005647 Marking, L. L. TOXICITY OF THE SYNTHETIC PYRETHROID SBP-1382 TO FISH. *Prog. Fish-Cult.* 36(3):144. July 1974. SFA 20(1).

71-005648 Marking, L. L. and Bills, T. D. TOXICITY OF POTASSIUM PERMANGANATE TO FISH AND ITS EFFECTIVENESS FOR DETOXIFYING ANTIMYCIN. *Trans. Am. Fish. Soc.* 104(3):579-583. July 1975. SFA 20(4).

71-005649 Martens, D. W.; Gordon, R. W. and Servizi, J. A. TOXICITY AND TREATMENT OF DE-INKING WASTES CONTAINING DETERGENTS. *Int. Pac. Salmon Fish. Comm. Prog. Rep.* No. 25. 24p. 1971. SFA 16(4)

71-005650 Matey, V. E. EFFECT OF SUBTOXIC PHENOL CONCENTRATIONS OF THE CONDITIONED-REFLEX ACTIVITY OF GUPPIES. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 6(3):84-86. 1971. SFA 17(1)

71-005651 Matida, Y.; Kumada, H.; Kumura, S.; Saiga, Y. and Nose, T. TOXICITY OF MERCURY COMPOUNDS TO AQUATIC ORGANISMS AND ACCUMULATION OF THE COMPOUNDS BY THE ORGANISMS. *Bull. Freshwater Fish. Res. Lab. (Tokyo)* 21(2):197-227. 1971. From Sel. Water Resour. Abstr. 5(20):69. 1972. SFA 18(1)

71-005652 Matsumura, F.; Patil, K. C. and Boush, G. M. DDT METABOLIZED BY MICROORGANISMS FROM LAKE MICHIGAN. *Nature* 230 (5292): 325-326. 1971. SFA 16(3)

71-005653 Matthiessen, P. and Brafield, A. E. THE EFFECTS OF DISSOLVED ZINC ON THE GILLS OF THE STICKLEBACK /GASTEROSTEUS ACULEATUS/ (L.). *J. Fish Biol.* 5(5):607-613. 1973. SFA 19(1)

71-005654 Mauck, W. L. A REVIEW OF THE LITERATURE ON THE USE OF SIMAZINE IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/16. 62p. 1974. SFA 20(1).

71-005655 May, B. E.; Hestand, R. S. and Van Dyke, J. M. COMPARATIVE EFFECTS OF DIQUAT PLUS COPPER SULPHATE ON AQUATIC ORGANISMS. *Weed Sci.* 21(3):249-253. 1973. From Weed Abstr. 23(5):100. 1974. SFA 19(3)

71-005656 Mayer, F. L., Jr.; Street, J. C. and Neuhold, J. M. ORGANOCHLORINE INSECTICIDE INTERACTIONS AFFECTING RESIDUE STORAGE IN RAINBOW TROUT. *Bull. Environ. Contam. Toxicol.* 5 (4): 300-310. 1970. SFA 16(2)

71-005657 Mayer, F. L., Jr.; Street, J. C. and Neuhold, J. M. DDT INTOXICATION IN RAINBOW TROUT AS AFFECTED BY DIELDRIN. *Toxicol. Appl. Pharmacol.* 22(3):347-354. 1972. SFA 17(4)

71-005658 Mayer, F. L., Jr. and Sanders, H. O. TOXICOLOGY OF PHTHALIC ACID ESTERS IN AQUATIC ORGANISMS. *Environ. Health Perspect.* no. 3:153-157. 1973. SFA 20(2).

71-005659 Mazmanidi, N. D. [THE ROLE AND PROBLEMS OF PATHOLOGICAL ANATOMY IN ICHTHYOTOXICOLOGY.] *Vopr. Vodnoi Toksikol.* p. 41-47. 1970. In Russian. SFA 17(1)

71-005660 McAllister, W. A.; Mauck, W. L. and Mayer, F. L., Jr. A SIMPLIFIED DEVICE FOR METERING CHEMICALS IN INTERMITTENT-FLOW BIOASSAYS. *Trans. Am. Fish. Soc.* 101(3):555-557. 1972. SFA 17(4)

71-005661 McBride, J.; Strasdine, G. and Fagerlund, U. H. M. ACUTE TOXICITY OF KANAMYCIN TO STEELHEAD TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 32(4):554-558. Apr. 1975. In English with French summ. SFA 20(3).

71-005662 McCann, J. A. and Jasper, R. L. VERTEBRAL DAMAGE TO BLUEGILLS EXPOSED TO ACUTELY TOXIC LEVELS OF PESTICIDES. *Trans. Am. Fish. Soc.* 101(2):317-322. 1972. SFA 17(3)

71-005663 McConnell, W. J. and Adams, G. F. EMORY OAK (/QUERCUS EMORYI/) LITTER PHENOLICS AS ENVIRONMENTAL HAZARDS FOR AQUATIC ANIMALS IN SOUTHEASTERN ARIZONA. *J. Ariz. Acad. Sci.* 8(3):98-115. 1973. SFA 19(2)

71-005664 McIntyre, J. D. TOXICITY OF METHYL MERCURY FOR STEELHEAD TROUT SPERM. *Bull. Environ. Contam. Toxicol.* 9(2):98-99. 1973. SFA 18(2)

71-005665 McIntyre, J. D. EFFECTS OF METALS ON FERTILIZATION AND DEVELOPMENT IN FISH. *Oreg. State Univ. Water Resour. Res. Inst. Rep.* SEMN WR 016.73. p. 163-168. 1972. From Sel. Water Resour. Abstr. 6(20):65. 1973. SFA 19(1)

71-005666 McKim, J. M. and Benoit, D. A. EFFECTS OF LONG-TERM EXPOSURES TO COPPER ON SURVIVAL, GROWTH, AND REPRODUCTION OF BROOK TROUT (/SALVELINUS FONTINALIS/). *J. Fish. Res. Board Can.* 28 (5): 655-662. 1971. In English with French summ. SFA 16(4)

71-005667 McKim, J. M. and Benoit, D. A. DURATION OF TOXICITY TESTS FOR ESTABLISHING "NO EFFECT" CONCENTRATIONS FOR COPPER WITH BROOK TROUT (/SALVELINUS FONTINALIS/). *J. Fish. Res. Board Can.* 31(4):449-452. 1974. In English with French summ. SFA 19(3)

71-005668 McKim, J. M.; Christensen, G. M. and Hunt, E. P. CHANGES IN THE BLOOD OF BROOK TROUT (/SALVELINUS FONTINALIS/) AFTER SHORT-TERM AND LONG-TERM EXPOSURE TO COPPER. *J. Fish. Res. Board Can.* 27 (10): 1883-1889. 1970. In English with French summ. SFA 16(1)

71-005669 McKone, C. E.; Young, R. G.; Bache, C. A. and Lisk, D. J. RAPID UPTAKE OF MERCURIC ION BY GOLDFISH. *Environ. Sci. Technol.* 5(11):1138-1139. 1971. SFA 17(1)

71-005670 McLeay, D. J. and Brown, D. A. EFFECTS OF ACUTE EXPOSURE TO BLEACHED KRAFT PULPMILL EFFLUENT ON CARBOHYDRATE METABOLISM OF JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/) DURING REST AND EXERCISE. *J. Fish. Res. Board Can.* 32(6):753-760. June 1975. In English with French summ. SFA 20(3).

71-005671 McLeay, D. J. and Brown, D. A. GROWTH STIMULATION AND BIOCHEMICAL CHANGES IN JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/) EXPOSED TO BLEACHED KRAFT PULPMILL EFFLUENT FOR 200 DAYS. *J. Fish. Res. Board Can.* 31(6):1043-1049. 1974. In English with French summ. SFA 19(4)

71-005672 McLeay, D. J. EFFECTS OF A 12-HR AND 25-DAY EXPOSURE TO KRAFT PULP MILL EFFLUENT ON THE BLOOD AND TISSUES OF JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/). *J. Fish. Res. Board Can.* 30(3):395-400. 1973. In English with French summ. SFA 18(3)

71-005673 McLeay, D. J. SENSITIVITY OF BLOOD CELL COUNTS IN JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/) TO STRESSORS INCLUDING SUBLETHAL CONCENTRATIONS OF PULPMILL EFFLUENT AND ZINC. *J. Fish. Res. Board Can.* 32(12):2357-2364. Dec. 1975. In English with French summ. SFA 20(4).

71-005674 McNicholl, P. G. and Mackay, W. C. EFFECT OF DDT ON DISCRIMINATING ABILITY OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 32(6):785-788. June 1975. In English with French summ. SFA 20(3).

71-005675 McNicholl, P. G. and Mackay, W. C. EFFECT OF DDT AND M.S. 222 ON LEARNING A SIMPLE CONDITIONED RESPONSE IN RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 32(5):661-665. May 1975. In English With French summ. SFA 20(3).

71-005676 Meehan, W. R.; Norris, L. A. and Sears, H. S. TOXICITY OF VARIOUS FORMULATIONS OF 2,4-D TO SALMONIDS IN SOUTHEAST ALASKA. *J. Fish. Res. Board Can.* 31(4):480-485. 1974. In English with French summ. SFA 19(3)

71-005677 Mehrle, P. M. and Bloomfield, R. A. AMMONIA DETOXIFYING MECHANISMS OF RAINBOW TROUT ALTERED BY DIETARY DIELDRIN. *Toxicol. Appl. Pharmacol.* 27(2):355-365. 1974. SFA 19(3)

71-005678 Mehrle, P. M.; Stalling, D. L. and Bloomfield, R. A. SERUM AMINO ACIDS IN RAINBOW TROUT (/SALMO GAIRDNERI/) AS AFFECTED BY DDT AND DIELDRIN. *Comp. Biochem. Physiol. B Comp. Biochem.* 38 (2): 373-377. 1971. SFA 16(3)

71-005679 Mehrle, P. M.; DeClue, M. E. and Bloomfield, R. A. PHENYLALANINE METABOLISM ALTERED BY DIETARY DIELDRIN. *Nature.* 238(5365):462-463. 1972. SFA 17(4)

71-005680 Mehrle, P. M.; Johnson, W. W. and Mayer, F. L., Jr. NUTRITIONAL EFFECTS ON CHLORDANE TOXICITY IN RAINBOW TROUT. *Bull. Environ. Contam. Toxicol.* 12 (5): 513-517. 1974. SFA 20(2).

71-005681 Merna, J. W. and Eisele, P. J. THE EFFECTS OF METHOXYCHLOR ON AQUATIC BIOTA. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-R3-73-046. 59p. 1973. From Sel. Water Resour. Abstr. 7(9):66. 1974. SFA 19(3)

71-005682 Merna, J. W.; Bender, M. E. and Novy, J. R. THE EFFECTS OF METHOXYCHLOR ON FISHES. I. ACUTE TOXICITY AND BREAKDOWN STUDIES. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 217. 15p. 1970. SFA 16(3)

71-005683 Merna, J. W.; Bender, M. E. and Novy, J. R. THE EFFECTS OF METHOXYCHLOR ON FISHES. I. ACUTE TOXICITY AND BREAKDOWN STUDIES. *Trans. Am. Fish. Soc.* 101(2):298-301. 1972. SFA 17(3)

71-005684 Metcalf, R. L.; Sangha, G. K. and Kapoor, I. P. MODEL ECOSYSTEM FOR THE EVALUATION OF PESTICIDE BIODEGRADABILITY AND ECOLOGICAL MAGNIFICATION. *Environ. Sci. Technol.* 5 (8): 709-713. 1971. SFA 16(4)

71-005685 Meyerhoff, R. D. ACUTE TOXICITY OF BENZENE, A COMPONENT OF CRUDE OIL, TO JUVENILE STRIPED BASS (/MORONE SAXATILIS/). *J. Fish. Res. Board Can.* 32(10):1864-1866. Oct. 1975. In English with French summ. SFA 20(4).

71-005686 Michigan Department of Natural Resources. CHLORINATED MUNICIPAL RATE TOXICITIES TO RAINBOW TROUT AND FATHEAD MINNOWS. *U.S. Environ. Prot. Agency Water Pollut. Control Res. Ser.* 49p. 1972. From Sel. Water Resour. Abstr. 5(16):62. 1972. SFA 17(4)

71-005687 Middaugh, D. P. and Rose, C. L. RETENTION OF TWO MERCURIALS BY STRIPED MULLET, /MUGIL CEPHALUS/. *Water Res.* 8(3):173-177. 1974. SFA 19(3)

71-005688 Middaugh, D. P.; Davis, W. R. and Yoakum, R. L. THE RESPONSE OF LARVAL FISH, /LEIOSTOMUS XANTHURUS/, TO ENVIRONMENTAL STRESS FOLLOWING SUBLETHAL CADMIUM EXPOSURE. *Contrib. Mar. Sci.* 19:13-19. Aug. 1975. SFA 20(4).

71-005689 Miettinen, V.; Blankenstein, E.; Rissanen, K.; Tillander, M. and Miettinen, J. K. PRELIMINARY STUDY ON THE DISTRIBUTION AND EFFECTS OF TWO CHEMICAL FORMS OF METHYLMERCURY IN PIKE AND RAINBOW TROUT. *Presented at FAO Technical Conference on Marine Pollution and Its Effects on Living Resources and Fishing, Rome, Italy, Sept. 18, 1970* 12p. 1970. SFA 20(2).

71-005690 Migalovskaya, V. N. CHRONIC EFFECT OF STRONTIUM-90 + YTTRIUM-90 ON THE FREQUENCY OF CHROMOSOMAL ABERRATIONS IN THE EMBRYONAL CELLS OF THE ATLANTIC SALMON. *Tr. Polyarn. Nauchno-Issled. Proektn. Inst. Morsk. Rybn. Khoz. Okeanogr.* p. 89-99. 1971. AEC Transl. 7418. From Sel. Water Resour. Abstr. 7(4):62. 1974. SFA 19(2)

71-005691 Migalovskaya, V. N. EFFECT OF X-IRRADIATION ON THE GAMETES AND EMBRYONAL CELLS OF THE ATLANTIC SALMON. *Tr. Polyarn. Nauchno-Issled. Proektn. Inst. Morsk. Rybn. Khoz. Okeanogr.* p. 100-112. 1971. AEC Transl. 7418. From Sel. Water Resour. Abstr. 7(4):63. 1974. SFA 19(2)

71-005692 Migalovskiy, I. P. DEVELOPMENT OF ATLANTIC SALMON EGGS UNDER CONDITIONS OF RADIOACTIVE CONTAMINATION OF WATER BY STRONTIUM-90--YTTRIUM-90 AND CERIUM-144. *Tr. Polyarn. Nauchno-Issled. Proektn. Inst. Morsk. Rybn. Khoz. Okeanogr.* p. 16-30. 1971. AEC Transl. 7418. SFA 19(2)

71-005693 Migalovskiy, I. P. DEVELOPMENT OF FISH EGGS AND THE EARLY PERIOD OF GAMETOGENESIS IN THE EMBRYOS AND LARVAE OF THE ATLANTIC SALMON UNDER CONDITIONS OF RADIOACTIVE CONTAMINATION OF WATER. *Tr. Polyarn. Nauchno-Issled. Proektn. Inst. Morsk. Rybn. Khoz. Okeanogr.* 36-52. 1971. From Sel. Water Resour. Abstr. 7(4):62. 1974. SFA 19(2)

71-005694 Mills, E. R. and Culley, D. D., Jr. TOXICITY OF VARIOUS OFF-SHORE CRUDE OILS AND DISPERSANTS TO MARINE AND ESTUARINE SHRIMP. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:642-650. 1971[1972]. SFA 17(4)

71-005695 Montesano, R.; Ingram, A. J. and Magee, P. N. METABOLISM OF DIMETHYLNITROSAMINE BY AMPHIBIANS AND FISH IN VITRO. *Experientia (Basel)* 29(5):599-601. 1973. SFA 18(4)

71-005696 Moore, S. A., Jr. and Harriss, R. C. EFFECTS OF POLYCHLORINATED BIPHENYL ON MARINE PHYTOPLANKTON COMMUNITIES. *Nature* 240:356-358. 1972. SFA 18(3)

71-005697 Morgan, E. L.; Burton, D. T. and Cairns, J., Jr. A TIME UNTIL DEATH STUDY OF BLUEGILL SUNFISH (/LEPOMIS MACROCHIRUS/ RAF.) EXPOSED TO SIMULTANEOUS THERMAL AND ZINC STRESS. *ASB (Assoc. Southeast. Biol.) Bull.* 18(2):47. 1971. SFA 17(1)

71-005698 Morgan, R. P. II; Fleming, R. F.; Rasin, B. J., Jr. and Heinle, D. R. SUBLETHAL EFFECTS OF BALTIMORE HARBOR WATER ON THE WHITE PERCH, /MORONE AMERICANA/, AND THE HOGCHOKER, /TRINECTES MACULATUS/. *Chesapeake Sci.* 14(1):17-27. 1973. SFA 18(2)

71-005699 Morgan, W. S. G. and Kuhn, P. C. A METHOD TO MONITOR THE EFFECTS OF TOXICANTS UPON BREATHING RATE OF LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/ LACEPEDE). *Water Res.* 8(1):67-77. 1974. SFA 19(2)

71-005700 Morgenthaler, L. P. THE DETERMINATION OF TRACE QUANTITIES OF MERCURY BY ATOMIC ABSORPTION SPECTROMETRY. *MPI Appl. Notes* 5(5):25-32. 1970. From Sel. Water Resour. Abstr. 4(22):33. SFA 17(2)

71-005701 Morrow, J. E. EFFECTS OF CRUDE OIL AND SOME OF ITS COMPONENTS ON YOUNG COHO AND SOCKEYE SALMON. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-660/3-73-018. 37p. 1974. SFA 19(4)

71-005702 Morrow, J. E. OIL-INDUCED MORTALITIES IN JUVENILE COHO AND SOCKEYE SALMON. *J. Mar. Res.* 31(3):135-143. 1973. SFA 19(1)

71-005703 Mosser, J. L.; Fisher, N. S. and Wurster, C. F. POLYCHLORINATED BIPHENYLS AND DDT ALTER SPECIES COMPOSITION IN MIXED CULTURES OF ALGAE. *Science* 176(4034):533-535. 1972. SFA 17(3)

71-005704 Mount, D. I. CHRONIC EFFECT OF LOW PH ON FATHEAD MINNOW SURVIVAL, GROWTH AND REPRODUCTION. *Water Res.* 7(7):987-993. 1973. SFA 18(4)

71-005705 Mullison, W. R. EFFECTS OF HERBICIDES ON WATER AND ITS INHABITANTS. *Weed Sci.* 18 (6): 738-750. 1970. SFA 16(2)

71-005706 Murphy, P. G. and Murphy, J. V. CORRELATIONS BETWEEN RESPIRATION AND DIRECT UPTAKE OF DDT IN THE MOSQUITO FISH /GAMBUSIA AFFINIS/. *Bull. Environ. Contam. Toxicol.* 6(6):581-588. 1971. SFA 17(1)

71-005707 Murphy, P. G. EFFECTS OF SALINITY ON UPTAKE OF DDT, DDE AND DDD BY FISH. *Bull. Environ. Contam. Toxicol.* 5 (5): 404-407. 1970. SFA 16(2)

71-005708 Murphy, P. G. THE EFFECT OF SIZE ON THE UPTAKE OF DDT FROM WATER BY FISH. *Comp. Biochem. Physiol. B. Comp. Biochem.* 6 (1): 20-23. 1971. SFA 16(3)

71-005709 Murray, D. A. J. ANALYSIS OF TRI-ARYL PHOSPHATE ESTERS AND THE DETERMINATION OF IMOL S-140 IN FISH TISSUE AND WATER SAMPLES BY GAS CHROMATOGRAPHY. *J. Fish. Res. Board Can.* 32(4):457-460. Apr. 1975. In English with French summ. SFA 20(3).

71-005710 Murray, D. A. J. TRACE ANALYSIS OF PHENOLS IN WATER BY GAS CHROMATOGRAPHY. *J. Fish. Res. Board Can.* 32 (2): 292-294. Feb. 1975. In English with French summ. SFA 20(2).

71-005711 Muscarella, A. and Galofaro, V. PATHOLOGICAL LESIONS IN SOME FRESH-WATER FISH CAUSED BY PARAQUAT. *Nuova Vet.* 49 (4): 211-221. 1973. SFA 20(2).

71-005712 Muzykovskii, A. M. and Safonov, N. N. [THE TOXIC EFFECT OF PHENASAL AND DEVERMINE ON FISH.] *Rybn. Khoz.* No. 6. p. 26-27. 1971. In Russian. SFA 17(1)

71-005713 Nagasawa, S.; Asano, S. and Kondo, K. [AN ANALYTICAL METHOD FOR EVALUATING THE SUSCEPTIBILITY OF FISH SPECIES TO AN AGRICULTURAL CHEMICAL (JAPANESE).] *Jpn. J. Appl. Entomol. Zool.* 8 (2): 118-122. 1964. From Sel. Water Resour. Abstr. 3(22):38. In Japanese with English summ. SFA 16(1)

71-005714 Nebeker, A. V. and Puglisi, F. A. EFFECT OF POLYCHLORINATED BIPHENYLS (PCB'S) ON SURVIVAL AND REPRODUCTION OF /DAPHNIA/, /GAMMARUS/, AND /TANYTARSUS/. *Trans. Am. Fish. Soc.* 103 (4): 722-728. Oct. 1974. SFA 20(2).

71-005715 Nebeker, A. V.; Puglisi, F. A. and DeFoe, D. L. EFFECT OF POLYCHLORINATED BIPHENYL COMPOUNDS ON SURVIVAL AND REPRODUCTION OF THE FATHEAD MINNOW AND FLAGFISH. *Trans. Am. Fish. Soc.* 103(3):562-568. 1974. SFA 19(4)

71-005716 Nehring, R. B. and Goettl, J. P., Jr. ACUTE TOXICITY OF A ZINC-POLLUTED STREAM TO FOUR SPECIES OF SALMONIDS. *Bull. Environ. Contam. Toxicol.* 12(4):464-469. 1974. SFA 20(1).

71-005717 Nelson, N.; Byerly, T. C.; Kolbye, A. C., Jr.; Kurland, L. T.; Shapiro, R. E.; Shibko, S. I.; Stickel, W. H.; Thompson, J. E.; Van Den Berg, L. A. and Weissler, A. HAZARDS OF MERCURY. *Environ. Res.* 4 (1): 1-69. 1971. SFA 16(3)

71-005718 Neuhold, J. M. and Sharma, R. K. INTERACTING EFFECTS OF GAMMA RADIATION AND SODIUM HALIDE CONCENTRATIONS ON RAINBOW TROUT. *Proc. Natl. Symp. Radioecol.* 2: 142-151. 1968. From Sel. Water Resour. Abstr. 4(4):33. SFA 16(2)

71-005719 Neville, G. A. and Berlin, M. IDENTIFICATION AND BIOTRANSFORMATION OF ORGANOMERCURIAL COMPOUNDS IN LIVING SYSTEMS. A REVIEW OF CURRENT UNDERSTANDING. *Environ. Res.* 7(1):75-82. 1974. SFA 19(3)

71-005720 Newsome, W. H. DETERMINATION OF METHYLMERCURY IN FISH AND IN CEREAL GRAIN PRODUCTS. *J. Agric. Food Chem.* 19 (3): 567-569. 1971. From Commer. Fish. Abstr. 24(10):15. SFA 16(4)

71-005721 Niehuss, M. and Borner, H. STUDIES ON THE EFFECT OF HERBICIDES ON FISH. *Nachrichtenbl. Dtsch. Pflanzenschutzdienst. (Braunschw.)* 23(8):113-117. 1971. From Weed Abstr. 21(6):512. 1972. SFA 18(4)

71-005722 Niimi, A. J. and LaHam, Q. N. SELENIUM TOXICITY ON THE EARLY LIFE STAGES OF ZEBRAFISH (/BRACHYDANIO RERIO/). *J. Fish. Res. Board Can.* 32(6):803-806. June 1975. In English with French summ. SFA 20(3).

71-005723 Norris, L. A. and Miller, R. A. THE TOXICITY OF 2, 3, 7, 8-TETRACHLORODIBENZO-P-DIOXIN (TCDD) IN GUPPIES (/POECILIA RETICULATUS/ PETERS). *Bull. Environ. Contamin. Toxicol.* 12(1):76-80. 1974. SFA 19(4)

71-005724 Nowak, S. H. A SOLID STATE TEMPERATURE CONTROLLER WITH HEATING AND COOLING CONTROL. *Environ. Can. Fish. Mar. Serv. Tech. Rep.* no. 195. iii + 16p. 1974. In English with French summ. SFA 20(4).

71-005725 Nunogawa, J. H.; Burbank, N. C., Jr.; Young, R. H. F. and Lau, L. S. RELATIVE TOXICITIES OF SELECTED CHEMICALS TO SEVERAL SPECIES OF TROPICAL FISH. *Univ. Hawaii Water Resour. Res. Cent. Tech. Rep.* No. 40. 38p. 1970. From Sel. Water Resour. Abstr. 4(6):51. SFA 16(3)

71-005726 Nuzzi, R. TOXICITY OF MERCURY TO PHYTOPLANKTON. *Nature* 237(5349):38-40. 1972. SFA 17(3)

71-005727 O'Hara, J. ALTERATIONS IN OXYGEN CONSUMPTION BY BLUEGILLS EXPOSED TO SUBLETHAL TREATMENT WITH COPPER. *Water Res.* 5 (6): 321-327. 1971. SFA 16(4)

71-005728 O'Rear, C. W., Jr. THE TOXICITY OF ZINC AND COPPER TO STRIPED BASS EGGS AND FRY WITH METHODS FOR PROVIDING CONFIDENCE LIMITS. *Proc. Annu. Conf. Southeast. Assoc. Fish Game Comm.* 26:484-489. 1973. SFA 19(2)

71-005729 Oganesyan, S. A. HISTOGENESIS AND FUCTIONING OF THE HYPOPHYSIS AND THYROID GLAND IN THE LARVAE OF ATLANTIC SALMON EXPOSED TO IONIZING RADIATION. *Tr. Polyarn. Nauchno-issled. Proektn. Inst. Morsk. Rybn. Khoz. Okeanogr.* p. 53-65. 1971. AEC Transl. 7418. From Sel. Water Resour. Abstr. 7(4):62. 1974. SFA 19(2)

71-005730 Olson, K. R. and Fromm, P. O. MERCURY UPTAKE AND ION DISTRIBUTION IN GILLS OF RAINBOW TROUT (/SALMO GAIRDNERI/): TISSUE SCANS WITH AN ELECTRON MICROPROBE. *J. Fish. Res. Board Can.* 30(10):1575-1578. 1973. In English with French summ. SFA 19(1)

71-005731 Oseid, D. and Smith, L. L., Jr. SWIMMING ENDURANCE AND RESISTANCE TO COPPER AND MALATHION OF BLUEGILLS TREATED BY LONG-TERM EXPOSURE TO SUBLETHAL LEVELS OF HYDROGEN SULFIDE. *Trans. Am. Fish. Soc.* 101(4):620-625. 1972. SFA 18(1)

71-005732 Oseid, D. M. and Smith, L. L., Jr. CHRONIC TOXICITY OF HYDROGEN SULFIDE TO /GAMMARUS PSEUDOLIMNAEUS/. *Trans. Am. Fish. Soc.* 103(4):819-822. Oct. 1974. SFA 20(2).

71-005733 Ozaki, H.; Uematsu, K. and Tanaka, K. [SURVIVAL AND GROWTH OF GOLDFISH AND CARP IN DILUTE SOLUTIONS OF COPPER SULPHATE.] *Jpn. J. Ichthyol.* 17(4):166-172. 1970. In Japanese with English summ. SFA 16(3)

71-005734 Packer, R. K. and Dunson, W. A. ANOXIA AND SODIUM LOSS ASSOCIATED WITH THE DEATH OF BROOK TROUT AT LOW PH. *Comp. Biochem. Physiol. A Comp. Physiol.* 41(1):17-26. 1972. SFA 17(2)

71-005735 Pagenkopf, G. K.; Russo, R. C. and Thurston, R. V. EFFECT OF COMPLEXATION ON TOXICITY OF COPPER TO FISHES. *J. Fish. Res. Board Can.* 31(4):462-465. 1974. In English with French summ. SFA 19(3)

71-005736 Palmer, T. N. and Ryman, B. E. STUDIES ON ORAL GLUCOSE INTOLERANCE IN FISH. *J. Fish Biol.* 4(2):311-319. 1972. SFA 17(3)

71-005737 Panchenko, S. E. [ON THE ACCUMULATION OF PESTICIDES IN FISH.] *Rybn. Khoz.* 1972(12):31-32. 1972. In Russian. SFA 18(2)

71-005738 Parrish, P. R. A RESPIROMETER FOR DETERMINING THE EFFECT OF PESTICIDES AND RELATED POLLUTANTS ON OXYGEN CONSUMPTION OF ESTUARINE FISHES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:602-606. 1971[1972]. SFA 17(4)

71-005739 Parrish, P. R.; Couch, J. A.; Forester, J.; Patrick, J. M., Jr. and Cook, G. H. DIELDRIN: EFFECTS ON SEVERAL ESTUARINE ORGANISMS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27: 427-434. 1974. SFA 20(2).

71-005740 Peakal, D. B. and Lovett, R. J. MERCURY: ITS OCCURRENCE AND EFFECTS IN THE ECOSYSTEM. *Bioscience* 22(1):20-25. 1972. SFA 17(2)

71-005741 Pechurenkov, V. L.; Shekhanova, I. A. and Telysheva, I. G. THE EFFECT OF CHRONIC SMALL DOSE IRRADIATION ON THE EMBRYONIC DEVELOPMENT OF FISHES AND THE VALIDITY OF VARIOUS ASSESSMENT METHODS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(1):71-79. 1972. SFA 18(3)

71-005742 Pedersen, M. G.; Hershberger, W. K. and Juchan, M. R. METABOLISM OF 3,4-BENZPYRENE IN RAINBOW TROUT (/SALMO GAIRDNERI/). *Bull. Environ. Contam. Toxicol.* 12(4):481-486. 1974. SFA 20(1).

71-005743 Pederson, G. L. EVALUATION OF TOXICITY OF SELECTED TNT WASTES ON FISH, PHASE I--ACUTE TOXICITY OF ALPHA-TNT TO BLUEGILLS, 1 JANUARY 1970 - 31 OCTOBER 1970. *Sanit. Eng. Spec. Stud.* no. 24-007-70/71. 35p. 1970. From Sel. Water Resour. Abstr. 5(14):56. 1972. SFA 17(4)

71-005744 Pennsylvania State University. HISTOCHEMICAL AND CYTOPHOTOMETRIC ASSAY OF ACID STRESS IN FRESHWATER FISH. *U.S. Environ. Prot. Agency Water Pollut. Control Res. Ser.* Grant No. DXJ 18050. 113p. 1971. SFA 17(2)

71-005745 Pennsylvania State University, Department of Biology. HISTOCHEMICAL AND CYTOPHOTOMETRIC ASSAY OF ACID STRESS IN FRESHWATER FISH. *U.S. Environ. Prot. Agency Water Pollut. Res. Ser.* 113p. May 1971. From Sel. Water Resour. Abstr. 7(10):68. 1974. SFA 19(3)

71-005746 Penrose, W. R. BIOSYNTHESIS OF ORGANIC ARSENIC COMPOUNDS IN BROWN TROUT (/SALMO TRUTTA/). *J. Fish. Res. Board Can.* 32(12):2385-2390. Dec. 1975. In English with French summ. SFA 20(4).

71-005747 Penzes, B. THE EFFECT OF WATER TREATED WITH CHLORINE ON LIVING FISH. *Allattini Kozl.* 58(1-4):87-89. 1971. From Sel. Water Resour. Abstr. 5(18):53. 1972. SFA 18(1)

71-005748 Perna, A. RICERCA DI SOSTANZE INIBENTI LO SVILUPPO BATTERICO IN ALCUNI MANGIMI PER TROTE ED IN ORGANI E TESSUTI DI PESCI CON ESSI ALIMENTATI. [SEARCH OF FACTORS INHIBITING THE BACTERIAL GROWTH IN SOME TROUT FEEDS AND IN ORGANS AND TISSUES OF FISH RECEIVING SUCH FEEDS.] *Riv. It. Piscic. Ittiop.* 9(4):103-107. 1974. SFA 20(2).

71-005749 Pessah, E.; Loch, J. S. and MacLeod, J. C. PRELIMINARY REPORT ON THE ACUTE TOXICITY OF CANADIAN PETROLEUM REFINERY EFFLUENTS TO FISH. *Fish. Res. Board Can. Tech. Rep.* No. 408. 43p. 1973. In English with French summ. SFA 19(1)

71-005750 Peterson, R. H. TEMPERATURE SELECTION OF ATLANTIC SALMON (/SALMO SALAR/) AND BROOK TROUT (/SALVELINUS FONTINALIS/) AS INFLUENCED BY VARIOUS CHLORINATED HYDROCARBONS. *J. Fish. Res. Board Can.* 30(8):1091-1097. 1973. In English with French summ. SFA 18(4)

71-005751 Peterson, R. H. and Zitko, V. VARIATIONS IN INSECT DRIFT ASSOCIATED WITH OPERATIONAL AND EXPERIMENTAL CONTAMINATION WITH FENITROTHION IN NEW BRUNSWICK. *Fish. Res. Board Can. Tech. Rep.* No. 439. 23p. 1974. In English with French summ. SFA 19(3)

71-005752 Peterson, R. H. INFLUENCE OF FENITROTHION ON SWIMMING VELOCITIES OF BROOK TROUT (/SALVELINUS FONTINALIS/). *J. Fish. Res. Board Can.* 31(11):1757-1762. Nov. 1974. In English with French summ. SFA 20(2).

71-005753 Pickering, Q. H. and Gast, M. H. ACUTE AND CHRONIC TOXICITY OF CADMIUM TO THE FATHEAD MINNOW (/PIMEPHALES PROMELAS/). *J. Fish. Res. Board Can.* 29(8):1099-1106. 1972. In English with French summ. SFA 17(4)

71-005754 Pickering, Q. H. CHRONIC TOXICITY OF NICKEL TO THE FATHEAD MINNOW. *J. Water Pollut. Control Fed.* 46(4):760-765. 1974. SFA 19(3)

71-005755 Pieters, A. J. and DeBoer, F. G. DICHLOBENIL IN THE AQUATIC ENVIRONMENT. *Proc. Eur. Weed Res. Counc. Int. Symp. Aquatic Weeds* 3:183-193. 1971. From Weed Abstr. 21(2):174. 1971. SFA 18(2)

71-005756 Pike, D. J. TOXICITY OF CHLORINE TO BROWN TROUT, /SALMO TRUTTA/ LINN. *Wellington Acclim. Soc. Annu. Rep. Financial Statement* p. 43-46. 1971. SFA 17(2)

71-005757 Piper, R. G. and Smith C. E. FACTORS INFLUENCING FORMALIN TOXICITY IN TROUT. *Prog. Fish-Cult.* 35(2):78-81. 1973. SFA 18(4)

71-005758 Pisapia, R.; Kopyta, F. and Keller, E. C., Jr. /CHLORELLA VULGARIS/ GROWTH RESPONSE TO ACID MINE WATER STRESS UNDER CONDITIONS OF CONSTANT AND REDUCED LIGHT. *Proc. W.Va. Acad. Sci.* 45(2):120-127. 1973. SFA 20(3).

71-005759 Podymakhin, V. N. RADIOMETRIC AND DOSIMETRIC CHARACTERISTICS OF EXPERIMENTS FOR DETERMINING THE INFLUENCE OF RADIOACTIVITY OF A WATER MEDIUM ON THE DEVELOPMENT OF EGGS OF THE ATANTIC SALMON. *Tr. Polyarn. Nauchno-Issled. Proektn. Inst. Morsk. Rybn. Khoz. Okeanogr.* p. 113-133. 1971. AEC Transl. 7418. From Sel. Water Resour. Abstr. 7(4):63. 1974. SFA 19(2)

71-005760 Podymakhin, V. N. SOME DATA ON THE DEPENDENCE OF DOSE EFFECT FOR EGGS OF ATLANTIC SALMON. *Tr. Polyarn. Nauchno-Issled. Proektn, Inst. Morsk. Rybn. Khoz. Okeanogr.* p. 31-35. 1971. AEC Transl. 7418. From Sel. Water Resour. Abstr. 7(4):62. 1974. SFA 19(2)

71-005761 Popova, G. V. EFFECTS OF PESTICIDES ON FISH. *IN Eksperimental'naya Vodnaya Toksikologiya Materialy Vsesoyuznogo Simposiuma* 1:13-15. 1970. From Weed Abstr. 22(11):286. 1973. SFA 19(3)

71-005762 Popova, G. V. HAEMATOLOGICAL INDEXES DURING AN EVALUATION OF THE TOXICITY OF PESTICIDES FOR FISH. *IN Eksperimental'naya Vodnaya Toksikologiya Materialy Vsesoyuznogo Simposiuma.* 1:19-29. 1970. From Weed Abstr. 22(11):287. 1973. SFA 19(3)

71-005763 Post, G. and Leasure, R. A. SUBLETHAL EFFECT OF MALATHION TO THREE SALMONID SPECIES. *Bull. Environ. Contam. Toxicol.* 12(3):312-319. 1974. SFA 20(1).

71-005764 Post, G. and Schroeder, T. R. THE TOXICITY OF FOUR INSECTICIDES TO FOUR SALMONID SPECIES. *Bull. Environ. Contam. Toxicol.* 6 (2): 144-155. 1971. SFA 16(3)

71-005765 Potter, I. C. and Beamish, F. W. H. LETHAL TEMPERATURES IN AMMOCOETES OF FOUR SPECIES OF LAMPREYS. *Acta Zool. (Stockh.)* 56(1):85-91. 1975. SFA 20(2).

71-005766 Potter, L.; Kidd, D. and Standiford, D. MERCURY LEVELS IN LAKE POWELL. BIOAMPLIFICATION OF MERCURY IN MAN-MADE DESERT RESERVOIR. *Environ. Sci. Technol.* 9 (1): 41-46. 1975. SFA 20(2).

71-005767 Pravda, O. [ON THE INFLUENCE OF HERBICIDES ON SOME FRESHWATER ANIMALS.] *Hydrobiologia* 42(1):97-142. 1973. In German with English summ. SFA 18(4)

71-005768 Rabe, F. W. and Sappington, C. W. BIOLOGICAL PRODUCTIVITY OF THE COEUR D'ALENE RIVER AS RELATED TO WATER QUALITY, (THE ACUTE TOXICITY OF ZINC TO CUTTHROAT TROUT--/SALMO CLARKI/). *Water Resour. Res. Inst. Idaho* 16p. 1970. From Sel. Water Resour. Abstr. 4(10):32. SFA 16(3)

71-005769 Rajan, K. C. and Nair, N. B. EFFLUENT RESISTANCE OF SOME SPECIES OF INTERSTITIAL ANIMALS TO INDUSTRIAL WASTES. *Bol. Inst. Oceanogr. Univ. Oriente Cumana* 13(1-2):125-128. Dec. 1974. In English with Spanish summ. SFA 20(4).

71-005770 Rehwoldt, R.; Bida, G. and Nerrie, B. ACUTE TOXICITY OF COPPER, NICKEL AND ZINC IONS TO SOME HUDSON RIVER FISH SPECIES. *Bull. Environ. Contam. Toxicol.* 6(5):445-448. 1971. SFA 17(1)

71-005771 Rehwoldt, R.; Lasko, L.; Shaw, C. and Wirhowski, E. TOXICITY STUDY OF TWO OIL SPILL REAGENTS TOWARD HUDSON RIVER FISH SPECIES. *Bull. Environ. Contam. Toxicol.* 11 (2): 159-162. 1974. SFA 20(1).

71-005772 Reichert, W. L. and Malins, D. C. INTERACTION OF MERCURIALS WITH SALMON SERUM LIPOPROTEINS. *Nature* 247(5442):569-570. 1974. SFA 19(2)

71-005773 Reinert, R. E. ACCUMULATION OF DIELDRIN IN AN ALGA (/SCENEDESMUS OBLIQUUS/), /DAPHNIA MAGNA/, AND THE GUPPY (/POECILIA RETICULATA/). *J. Fish. Res. Board Can.* 29(10):1413-1418. 1972. In English with French summ. SFA 18(1)

TOXICOLOGY; BIOASSAYS (CONTINUED)

71-005774 Reinert, R. E.; Stone, L. J. and Willford, W. A. EFFECT OF TEMPERATURE ON ACCUMULATION OF METHYLMERCURIC CHLORIDE AND P,P'DDT BY RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 31(10):1649-1652. Oct. 1974. In English with French summ. SFA 20(1).

71-005775 Reith, J. F. and Frost, R. H. DEMONSTRATION OF TOXIC SUBSTANCES BY USING THE FISH, /LEBISTES RETICULATUS/. *Pharm. Weekbl.* 104 (14): 273-287. 1969. From Sel. Water Resour. Abstr. 4(4):32. SFA 16(2)

71-005776 Renfro, W. C.; Fowler, S. W.; Heyraud, M. and La Rosa, J. RELATIVE IMPORTANCE OF FOOD AND WATER IN LONG-TERM ZINC-65 ACCUMULATION BY MARINE BIOTA. *J. Fish. Res. Board Can.* 32(8):1339-1345. Aug. 1975. In English with French summ. SFA 20(3).

71-005777 Rice, S. D. and Stokes, R. M. ACUTE TOXICITY OF AMMONIA TO SEVERAL DEVELOPMENTAL STAGES OF RAINBOW TROUT, /SALMO GAIRDNERI/. *NOAA Fish. Bull.* 73 (1): 207-218. Jan. 1975. SFA 20(2).

71-005778 Richardson, L. B.; Burton, D. T. and Margrey, S. L. A RESPIROMETER TECHNIQUE FOR EVALUATING THE POTENTIAL EFFECTS OF RAPID THERMAL CHANGES TO SMALL AQUATIC ORGANISMS. *Prog. Fish-Cult.* 37(1):57-59. Jan. 1975. SFA 20(3).

71-005779 Roales, R. R. and Perlmutter, A. TOXICITY OF METHYLMERCURY AND COPPER, APPLIED SINGLY AND JOINTLY TO THE BLUE GOURAMI, /TRICHOGASTER TRICHOPTERUS/. *Bull. Environ. Contam. Toxicol.* 12 (5): 633-639. 1974. SFA 20(2).

71-005780 Roales, R. R. and Perlmutter, A. TOXICITY OF ZINC AND CYGON, APPLIED SINGLY AND JOINTLY, TO ZEBRAFISH EMBRYOS. *Bull. Environ. Contam. Toxicol.* 12(4):475-480. 1974. SFA 20(1).

71-005781 Roberts, M. H., Jr.; Diaz, R. J.; Bender, M. E. and Huggett, R. J. ACUTE TOXICITY OF CHLORINE TO SELECTED ESTUARINE SPECIES. *J. Fish. Res. Board Can.* 32(12):2525-2528. Dec. 1975. In English with French summ. SFA 20(4).

71-005782 Roberts, R. F. and Allen, H. E. THE CONTROL OF PH AND TOTAL ALKALINITY OR TOTAL CARBONATE IN AQUATIC BIOASSAYS. *Trans. Am. Fish. Soc.* 101(4):752-756. 1972. SFA 18(1)

71-005783 Robinson, S. and Scott, W. B. A SELECTED BIBLIOGRAPHY ON MERCURY IN THE ENVIRONMENT, WITH SUBJECT LISTING. *R. Ont. Mus. Life Sci. Misc. Publ.* ISBN 0-88854-166-X. 54p. Sept. 1974. SFA 20(2).

71-005784 Rodgers, C. A. and Stalling, D. L. DYNAMICS OF AN ESTER OF 2,4-D IN ORGANS OF THREE FISH SPECIES. *Weed Sci.* 20(1):101-105. 1972. SFA 17(3)

71-005785 Rodgers, C. A. and Stalling, D. L. 2,4-D BUTOXYETHANOL ESTER UPTAKE, DISTRIBUTION AND ELIMINATION IN ORGANS OF RAINBOW TROUT, CHANNEL CATFISH AND BLUEGILLS. *Abstr. Meet. Weed Sci. Soc. Am.* 1970. From. Weed Abstr. 21(3):252. 1972. SFA 18(2)

71-005786 Rogers, I. H. ISOLATION AND CHEMICAL IDENTIFICATION OF TOXIC COMPONENTS OF KRAFT MILL WASTES. *Pulp Pap. Mag. Can.* 74(9):111-116. 1973. From Sel. Water Resour. Abstr. 7(10):43. 1974. SFA 19(3)

71-005787 Rosenthal, H. EFFECTS OF 'RED MUD' ON EMBRYOS AND LARVAE OF THE HERRING /CLUPEA HARENGUS/. *Helgol. Wiss. Meeresunters.* 22(3-4):366-376. 1971. From Sel. Water Resour. Abstr. 5(24):74. 1971. SFA 18(2)

71-005788 Rosenthal, H. SELECTED BIBLIOGRAPHY ON OZONE, ITS BIOLOGICAL EFFECTS AND TECHNICAL APPLICATIONS. *Fish. Res. Board Can. Tech. Rep.* No. 456. 150p. 1974. In English with French summ. SFA 19(4)

71-005789 Rottschafer, J. M.; Jones, J. D. and Mark, H. B., Jr. A SIMPLE, RAPID METHOD FOR DETERMINING TRACE MERCURY IN FISH VIA NEUTRON ACTIVATION ANALYSIS. *Environ. Sci. Technol.* 5(4):336-338. 1971. SFA 16(3)

71-005790 Ruesink, R. G. and Smith, L. L., Jr. THE RELATIONSHIP OF THE 96-HOUR LC(50) TO THE LETHAL THRESHOLD CONCENTRATION OF HEXAVALENT CHROMIUM, PHENOL, AND SODIUM PENTACHLOROPHENATE FOR FATHEAD MINNOWS (/PIMEPHALES PROMELAS/ RAFINESQUE). *Trans. Am. Fish. Soc.* 104(3):567-570. July 1975. SFA 20(4).

71-005791 Russo, R. C.; Smith, C. E. and Thurston, R. V. ACUTE TOXICITY OF NITRITE TO RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 31(10):1653-1655. Oct. 1974. In English with French summ. SFA 20(1).

71-005792 Sabodash, V. M. LOCALIZATION OF ZINC IN CARP SPAWN, EMBRYOS, AND LARVAE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(1):36-41. 1971. SFA 17(2)

71-005793 Sabodash, V. M. DYNAMICS OF ZINC CONTENTS IN CARP AT EARLY STAGES OF ITS DEVELOPMENT. *Chem. Abstr.* 73 (25): 128276u Dec. 1970. From Commer. Fish. Abstr. 24(5):12. SFA 16(3)

71-005794 Sakaguchi, H. [ON THE EFFECTS OF AGRICULTURAL CHEMICALS UPON FISH. I. CHANGES OF CHEMICAL COMPONENTS IN SERUM AND LIVER OF CARP EXPOSED TO ORGANOPHOSPHATE COMPOUNDS.] *Bull. Jpn. Soc. Sci. Fish.* 38(6):555-560. 1972. In Japanese with English summ. SFA 18(4)

71-005795 Samilkin, N. S. and Vorob'yev, V. I. [THE INFLUENCE OF CERTAIN MICRO-ELEMENTS ON THE DEVELOPMENT OF WHITE AMUR SPAWN.] *Rybn. Khoz.* 1972(8):29-31. 1972. In Russian. SFA 18(2)

71-005796 Samylin, A. F. [THE ARISAL OF MALFORMATIONS IN THE EMBRYONAL DEVELOPMENT OF FISH UNDER THE INFLUENCE OF HEXACHLOROCYCLOHEXANE.] *Vopr. Vodnoi Toksikol.* p. 106-111. 1970. In Russian. SFA 17(1)

71-005797 Sanborn, J. R.; Childers, W. F. and Metcalf, R. L. UPTAKE OF THREE POLYCHLORINATED BIPHENYLS, DDT, AND DDE BY THE GREEN SUNFISH, /LEPOMIS CYANELLUS/ RAF. *Bull. Environ. Contam. Toxicol.* 13 (2): 209-217. 1975. SFA 20(2).

71-005798 Sanders, H. O. and Chandler, J. H. BIOLOGICAL MAGNIFICATION OF A POLYCHLORINATED BIPHENYL (AROCLOR 1254) FROM WATER BY AQUATIC INVERTEBRATES. *Bull. Environ. Contam. Toxicol.* 7(5):257-263. 1972. SFA 17(3)

71-005799 Sanders, H. O. TOXICITIES OF SEVERAL HERBICIDES TO SOME SPECIES OF FRESH WATER CRUSTACEA. *Abstr. Meet. Weed Sci. Soc. Am.* 100. 1969. From Weed Abstr. 20(5):2374. SFA 16(4)

71-005800 Sanders, H. O. TOXICITY OF SOME INSECTICIDES TO FOUR SPECIES OF MALACOSTRACAN CRUSTACEANS. *U.S. Bur. Sport Fish. Wildl. Tech. Pap.* No. 66. p. 3-19. 1972. SFA 19(4)

71-005801 Sanders, H. O.; Mayer, F. L., Jr. and Walsh, D. F. TOXICITY, RESIDUE DYNAMICS, AND REPRODUCTIVE EFFECTS OF PHTHALATE ESTERS IN AQUATIC INVERTEBRATES. *Environ. Res.* 6(1):84-90. 1973. SFA 18(3)

71-005802 Sanford, W. C. EFFECTS OF CADMIUM SALTS ON THE REPRODUCTIVE POTENTIAL OF MALE RAINBOW TROUT AS DETERMINED BY INVIVO AND INVITRO TECHNIQUES. *Okla. Water Resour. Res. Inst. Compl. Rep.* 16p. 1974. SFA 20(1).

71-005803 Sangalang, G. B. and O'Halloran, M. J. CADMIUM-INDUCED TESTICULAR INJURY AND ALTERATIONS OF ANDROGEN SYNTHESIS IN BROOK TROUT. *Nature* 240(5382):460-461. 1972. From Sel. Water Resour. Abstr. 6(10):54. 1973. SFA 18(3)

71-005804 Sargent, M.; Blazek, D.; Elder, J. H.; Lembi, C. A. and Morre, D. J. THE TOXICITY OF 2,4-D AND PICLORAM HERBICIDES TO FISH. *Tech. Pap.* JHRP-24. 25p. 1970. From Commer. Fish. Abstr. 25(2):36. SFA 17(2)

71-005805 Savitz, J. EFFECT OF M.S. 222 ON NITROGEN EXCRETION OF THE BLUEGILL (/LEPOMIS MACROCHIRUS/). *J. Elisha Mitchell Sci. Soc.* 55(4):150-151. 1969. From Sel. Water Resour. Abstr. 4(18):32. SFA 17(1)

71-005806 Sawyer, L. D. COLLABORATIVE STUDY OF THE RECOVERY AND GAS CHROMATOGRAPHIC QUANTITATION OF POLYCHLORINATED BIPHENYLS IN CHICKEN FAT AND POLYCHLORINATED BIPHENYL-DDT COMBINATIONS IN FISH. *J. Assoc. Off. Anal. Chem.* 56(4):1015-1023. 1973. From Sel. Water Resour. Abstr. 6(23):42. 1973. SFA 19(1)

71-005807 Schimmel, S. C.; Hansen, D. J. and Forester, J. EFFECTS OF AROCLOR 1254 ON LABORATORY-REARED EMBRYOS AND FRY OF SHEEPSHEAD MINNOWS (/CYPRINODON VARIEGATUS/). *Trans. Am. Fish. Soc.* 103(3):582-586. 1974. SFA 19(4)

71-005808 Schluter, M. DETERMINATION OF FISH TOXICITY OF SUBSTANCES IN THE WATER AND TOXIC THRESHOLD VALUES OF HERBICIDES. *Z. Fisch. Hilfswiss.* 17 (5/7): 457-471. 1969. From Weed Abstr. 20(5):2373. SFA 16(4)

71-005809 Schoettger, R. A. BIOLOGICAL MAGNIFICATION AND RETENTION OF RADIOLABELED COMPOUNDS IN INVERTEBRATES. *In U.S. Dep. Interior, Progress in Sport Fishery Research 1971.* p. 3-4. 1973. SFA 20(2).

71-005810 Schoettger, R. A. UPTAKE AND EXCRETION OF 2,4-D DMA IN RAINBOW TROUT. *In U.S. Dep. Interior, Progress in Sport Fishery Research 1971.* p. 5-6. 1973. SFA 20(2).

71-005811 Schoettger, R. A. ACUTE TOXICITY OF PESTICIDES TO FRESHWATER FISH. *In U.S. Dept. Interior, Progress in Sport Fishery Research 1971* p. 2-3. 1973. SFA 20(2).

71-005812 Schoettger, R. A. POND ECOLOGY AND PRODUCTION AS AFFECTED BY SIMAZINE. *In U.S. Dep. Interior, Progress in Sport Fishery Research 1971.* p. 6. 1973. SFA 20(2).

71-005813 Schroeder, G. L. EFFECT OF BROMEX-50 ON PLANKTON POPULATION IN FISH PONDS. *Bamidgeh* 27(1):3-7. Mar. 1975. SFA 20(3).

71-005814 Schubel, J. R.; Auld, A. H. and Schmidt, G. M. EFFECTS OF SUSPENDED SEDIMENT ON THE DEVELOPMENT AND HATCHING SUCCESS OF YELLOW PERCH AND STRIPED BASS EGGS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:689-694. 1974. SFA 20(2).

71-005815 Schultz, D. P. DYNAMICS OF A SALT OF (2,4-DICHLOROPHENOXY) ACETIC ACID IN FISH, WATER, AND HYDROSOL. *Agric. Food Chem.* 21(2):186. 1973. SFA 18(3)

71-005816 Schultz, D. P. and Harman, P. D. A REVIEW OF THE LITERATURE ON THE USE OF 2,4-D IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/18. 94p. 1974. SFA 20(1).

71-005817 Schulz, D. LIGHT-MICROSCOPIC, BIOCHEMICAL AND ELECTRON-MICROSCOPIC CHANGES IN THE EXOCRINE PANCREAS OF CARP CAUSED BY DOWPON. *Z. Angew. Zool.* No. 58. p. 63-97. 1971. From Weed Abstr. 21(3):253. 1972. SFA 18(2)

71-005818 Schulz, D. PROLIFERATIVE ENDOCARDITIS IN THE HEART OF CARP AFTER EXPOSURE TO THE HERBICIDE KARMEX. *Zentralbl. Veterinaermed.* 19:390-406. 1972. From Weed Abstr. 22(4):74. 1973. SFA 18(4)

71-005819 Schulz, D. STUDIES ON THE SIDE EFFECTS OF THE HERBICIDE NATA (NA-TRICHLOROACETATE) ON CARP. PART 2: THE VENTRAL ABDOMINAL WALL. *Berl. Muench. Tieraerztl. Wochenschr.* 83(3):256-264. 1970. From Weed Abstr. 21(3):253. 1972. SFA 18(2)

71-005820 Scott, D. P. MERCURY CONCENTRATION OF WHITE MUSCLE IN RELATION TO AGE, GROWTH, AND CONDITION IN FOUR SPECIES OF FISHES FROM CLAY LAKE, ONTARIO. *J. Fish. Res. Board Can.* 31 (11): 1723-1729. Nov. 1974. SFA 20(2).

71-005821 Sekizawa, Y.; Kikuchi, T. and Suzuki, A. [ELECTROPHYSIOLOGICAL SURVEYS ON THE ANESTHETIC PROPERTIES OF 2-AMINO-4-PHENYLTHIAZOLE UPON CARP (/CYPRINUS CARPIO/).] *Jpn. J. Ichthyol.* 18(3):128-138. 1971. In Japanese with English summ. SFA 17(3)

71-005822 Sekizawa, Y.; Suzuki, A.; Tachibana, K. and Kikuchi, T. ACTION MECHANISM OF 2-AMINO-4-PHENYLTHIAZOLE, A PISCINE ANESTHETIC, UPON THE CENTRAL NERVOUS SYSTEM OF CARP. *Bull. Jpn. Soc. Sci. Fish.* 40(4):351-361. 1974. SFA 19(3)

71-005823 Shaw, T. L. and Brown, V. M. HEAVY METALS AND THE FERTILIZATION OF RAINBOW TROUT EGGS. *Nature* 230 (5291): 251. 1971. SFA 16(3)

71-005824 Shaw, T. L. and Brown, V. M. THE TOXICITY OF SOME FORMS OF COPPER TO RAINBOW TROUT. *Water Res.* 8(6):377-382. 1974. SFA 20(1).

71-005825 Silbergeld, E. K. DIELDRIN. EFFECTS OF CHRONIC SUBLETHAL EXPOSURE ON ADAPTATION TO THERMAL STRESS IN FRESHWATER FISH. *Environ. Sci. Technol.* 7(9):846-849. 1973. SFA 19(1)

71-005826 Sills, J. B. and Harman, P. D. EFFICACY AND RESIDUES OF QUINALDINE SULFATE, AN ANESTHETIC FOR STRIPED BASS (/ROCCUS SAXATILIS/). *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:546-549. 1970[1971]. SFA 17(2)

71-005827 Sills, J. B. and Allen, J. L. THE INFLUENCE OF PH ON THE EFFICACY AND RESIDUES OF QUINALDINE. *Trans. Am. Fish. Soc.* 100 (3): 544-545. 1971. SFA 16(4)

71-005828 Sills, J. B.; Allen, J. L.; Harman, P. D. and Luhning, C. W. RESIDUES OF QUINALDINE AND MS-222 IN FISH FOLLOWING ANESTHESIA WITH MIXTURES OF QUINALDINE SULFATE: MS-222. *U.S. Fish. Wildl. Serv. Invest. Fish Control* No. 55. p. 3-12. 1973. SFA 19(2)

71-005829 Sills, J. B.; Allen, J. L.; Harman, P. D. and Luhning, C. W. RESIDUE OF QUINALDINE IN TEN SPECIES OF FISH FOLLOWING ANESTHESIA WITH QUINALDINE SULFATE. *U.S. Fish. Wildl. Serv. Invest. Fish Control* No. 50. 9p. 1973. SFA 19(1)

71-005830 Silvo, O. E. J. ALUSTAVIA TUTKIMUKSIA DIOKTYLFTALAATIN (DOP) AKUUTISTA MYRKYLLISYYDESTA KIRJOLOHELLE (/SALMO GAIRDNERI/ RICHARDSON) JA SEN VAIDUTUKSISTA KASVIPLANKTONIIN SEDA VEDEN HAPPITALOUTEEN. [PRELIMINARY STUDIES ON THE ACUTE TOXICITY OF DIOCTYLPHTHALATE (DOP) TO RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON) AND ITS EFFECTS UPON THE PHYTOPLANKTON AND OXYGEN CONTENT OF THE WATER.] *Suom. Kalatalous* no. 47. p. 19-25. 1974. In Finnish with English and Swedish summ. SFA 20(4).

71-005831 Sinley, J. R.; Goettl, J. P., Jr. and Davies, P. H. THE EFFECTS OF ZINC ON RAINBOW TROUT (/SALMO GAIRDNERI/) IN HARD AND SOFT WATER. *Bull. Environ. Contam. Toxicol.* 12 (2): 193-201. 1974. SFA 20(2).

71-005832 Skare, I. MICRODETERMINATION OF MERCURY IN BIOLOGICAL SAMPLES. PART III. AUTOMATED DETERMINATION OF MERCURY IN URINE, FISH AND BLOOD SAMPLES. *Analyst* 97(1151):148-155. 1972. From Sel. Water Resour. Abstr. 6(1):43. 1972. SFA 18(2)

71-005833 Skea, J. C.; Dean, H. J.; Talbot, C. and Frisa, C. N. TOXICITY OF TWO SYNTHETIC PYRETHRINS TO BROWN TROUT. *N. Y. Fish Game J.* 22 (1): 62-67. Jan. 1975. SFA 20(2).

71-005834 Skerfving, S.; Hansson, K. and Lindsten, J. CHROMOSOME BREAKAGE IN HUMANS EXPOSED TO METHYL MERCURY THROUGH FISH CONSUMPTION. *Arch. Environ. Health* 21: 133-139. 1970. From Sel. Water Resour. Abstr. 4(14):41. SFA 16(4)

71-005835 Skidmore, J. F. and Tovell, P. W. A. TOXIC EFFECTS OF ZINC SULPHATE ON THE GILLS OF RAINBOW TROUT. *Water Res.* 6(3):217-230. 1972. SFA 17(4)

71-005836 Skinner, W. F. and Keller, E. C., Jr. THE GROWTH OF /CHLORELLA VULGARIS/ IN SEWAGE AND ACID MINE WATER. *Proc. W.Va. Acad. Sci.* 44(1):49-56. 1972. SFA 20(3).

71-005837 Smith, C. E. and Piper, R. G. PATHOLOGICAL EFFECTS IN FORMALIN-TREATED RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 29(3):328-329. 1972. In English with French summ. SFA 17(3)

71-005838 Smith, C. E. and Williams, W. G. EXPERIMENTAL NITRITE TOXICITY IN RAINBOW TROUT AND CHINOOK SALMON. *Trans. Am. Fish. Soc.* 103(3):389-390. 1974. SFA 19(4)

71-005839 Smith, C. E. and Russo, R. C. NITRITE-INDUCED METHEMOGLOBINEMIA IN RAINBOW TROUT. *Prog. Fish-Cult.* 37(3):150-152. July 1975. SFA 20(4).

71-005840 Smith, C. E.; Holway, J. E. and Hammer, G. L. SULPHAMERAZINE TOXICITY IN CUT-THROAT TROUT BROODFISH /SALMO CLARKI/ (RICHARDSON). *J. Fish Biol.* 5(1):97-101. 1973. SFA 18(2)

71-005841 Smith, C. E.; McLain, L. R. and Zaugg, W. S. PHENYLHYDRAZINE-INDUCED ANEMIA IN CHINOOK SALMON. *Toxicol. Appl. Pharmacol.* 20:73-81. 1971. SFA 17(2)

71-005842 Smith, E. J.; Sykora, J. L. and Shapiro, M. A. EFFECT OF LIME NEUTRALIZED IRON HYDROXIDE SUSPENSIONS ON SURVIVAL, GROWTH, AND REPRODUCTION OF THE FATHEAD MINNOW (/PIMEPHALES PROMELAS/). *J. Fish. Res. Board Can.* 30(8):1147-1153. 1973. In English with French summ. SFA 18(4)

71-005843 Smith, J. W. and Grigoropoulos, S. G. TOXIC EFFECTS OF TRACE ORGANICS ON FISH. *Chem. Abstr.* 73 (18): 91024g. 1970. From Commer. Fish. Abstr. 24(2):26. SFA 16(2)

71-005844 Smith, L. L. and Oseid, D. M. EFFECTS OF HYDROGEN SULFIDE ON FISH EGGS AND FRY. *Water Res.* 6(6):711-720. 1972. SFA 17(4)

71-005845 Smith, L. L.; Auerbach, S. I. and Cairns, J., Jr. ORSANCO 24-HOUR BIOASSAY. *Ohio River Valley Water Sanit. Comm. Rep.* 13p. 1 Feb. 1973. SFA 19(1)

71-005846 Smith, L. L., Jr. and Oseid, D. M. TOXIC EFFECTS OF HYDROGEN SULFIDE TO JUVENILE FISH AND FISH EGGS. *Minn. Agric. Exp. Stn. Sci. J. Ser.* 7p. 1977. From Sel. Water Resour. Abstr. 4(6):56. SFA 16(3)

71-005847 Smith, R. M. and Cole, C. F. CHLORINATED HYDROCARBON INSECTICIDE RESIDUES IN WINTER FLOUNDER, /PSEUDOPLEURONECTES AMERICANUS/, FROM THE WEWEANTIC RIVER ESTUARY, MASSACHUSETTS. *J. Fish. Res. Board Can.* 27 (12): 2374-2380. 1970. In English with French summ. SFA 16(2)

71-005848 Smith, R. M. and Cole, C. F. EFFECTS OF EGG CONCENTRATIONS OF DDT AND DIELDRIN ON DEVELOPMENT IN WINTER FLOUNDER (/PSEUDOPLEURONECTES AMERICANUS/). *J. Fish. Res. Board Can.* 30(12):1894-1898. 1973. In English with French summ. SFA 19(2)

71-005849 Smith, W. E. A CYPRINODONTID FISH, /JORDANELLA FLORIDAE/, AS A LABORATORY ANIMAL FOR RAPID CHRONIC BIOASSAYS. *J. Fish. Res. Board Can.* 30(2):329-330. 1973. In English with French summ. SFA 18(2)

71-005850 Snyder, D. and Reinert, R. RAPID SEPARATION OF POLYCHLORINATED BIPHENYLS FROM DDT AND ITS ANALOGUES ON SILICA GEL. *Bull. Environ. Contam. Toxicol.* 6(5):385-390. 1971. SFA 17(2)

71-005851 Soivio, A.; Malkonen, M. and Tuurala, O. EFFECTS OF ASPHYXIA AND MS-222 ANAESTHESIA ON THE CIRCULATION OF THE KIDNEY IN /SALMO GAIRDNERI/ RICHARDSON. A MICROSCOPICAL STUDY. *Ann. Zool. Fenn.* 11(4):271-275. 1974. SFA 20(2).

71-005852 Solbe, J. F. de L. G. THE TOXICITY OF ZINC SULPHATE TO RAINBOW TROUT IN VERY HARD WATER. *Water Res.* 8(6):389-391. 1974. SFA 20(1).

71-005853 Solly, S. R. B. and Shanks, V. ORGANOCHLORINE INSECTICIDES IN RAINBOW TROUT FROM THREE NORTH ISLAND LAKES. *N.Z. J. Mar. Freshwater Res.* 3 (4): 585-590. 1969. From Sel. Water Resour. Abstr. 3(23):45. SFA 16(2)

71-005854 Solon, J. M. and Nair, J. H. III. THE EFFECT OF A SUBLETHAL CONCENTRATION OF LAS ON THE ACUTE TOXICITY OF VARIOUS PHOSPHATE PESTICIDES TO THE FATHEAD MINNOW (/PIMEPHALES PROMELAS/ RAFINESQUE). *Bull. Environ. Contam. Toxicol.* 5 (5): 408-413. 1970. SFA 16(2)

71-005855 Sparks, R. E.; Cairns, J., Jr. and Heath, A. G. THE USE OF BLUEGILL BREATHING RATES TO DETECT ZINC. *Water Res.* 6:895-911. 1972. SFA 18(1)

71-005856 Sparks, R. E.; Waller, W. T. and Cairns, J., Jr. EFFECT OF SHELTERS ON THE RESISTANCE OF DOMINANT AND SUBMISSIVE BLUEGILLS (/LEPOMIS MACROCHIRUS/) TO A LETHAL CONCENTRATION OF ZINC. *J. Fish Res. Board Can.* 29(9):1356-1358. 1972. In English with French summ. SFA 17(4)

71-005857 Sprague, J. B. and McLeese, D. W. TOXICITY OF BLEACHED KRAFT MILL EFFLUENT TO LARVAL AND ADULT LOBSTERS AND ATLANTIC SALMON. *Pulp Pap. Mag. Can.* p. T431-T433. Dec. 1968. From 1969 Studies, Fish. Res. Board Can., Part I, p. 157-159, FRB Studies No. 1276. SFA 16(1)

71-005858 Sprague, J. B. MEASUREMENT OF POLLUTANT TOXICITY TO FISH. II. UTILIZING AND APPLYING BIOASSAY RESULTS. *Water Res.* 4 (1): 3-32. 1970. SFA 16(1)

71-005859 Sprague, J. B. REVIEW PAPER: MEASUREMENT OF POLLUTANT TOXICITY TO FISH--III. SUBLETHAL EFFECTS AND "SAFE" CONCENTRATIONS. *Water Res.* 5 (6): 245-266. 1971. SFA 16(4)

71-005860 Stalling, D. L. and Huckins, J. N. GAS-LIQUID CHROMATOGRAPHY--MASS SPECTROMETRY CHARACTERIZATION OF POLYCHLORINATED BIPHENYLS (AROCLORS) AND ^{36}CL-LABELING OF AROCLORS 1248 AND 1254. *J. Assoc. Off. Anal. Chem.* 54:801-807. 1971. SFA 17(2)

71-005861 Stalling, D. L.; Hogan, J. W. and Johnson, J. L. PHTHALATE ESTER RESIDUES--THEIR METABOLISM AND ANALYSIS IN FISH. *Environ. Health Perspect.* No. 3:159-173. Jan. 1973. SFA 20(2).

71-005862 Stanton, R. H. and Khan, M. A. Q. MIXED-FUNCTION OXIDASE ACTIVITY TOWARD CYCLODIENE INSECTICIDES IN BASS AND BLUEGILL SUNFISH. *Pestic. Biochem. Physiol.* 3(4):351-357. 1973. SFA 19(3)

71-005863 Stelzer, R.; Rosenthal, H. and Siebers, D. [INFLUENCE OF 2,4-DINITROPHENOL ON RESPIRATION AND CONCENTRATION OF SOME METABOLITES IN EMBRYOS OF THE HERRING /CLUPEA HARENGUS/.] *Mar. Biol. (Berl.)* 11(4):369-378. 1971. In German with English summ. SFA 17(2)

71-005864 Stewart, D. J. and Stein, R. A. SHORT TERM FATE OF DIETARY DIELDRIN IN THE DIGESTIVE TRACT OF JUVENILE LAKE TROUT (/SALVELINUS NAMAYCUSH/). *Bull. Environ. Contam. Toxicol.* 11(6):563-566. 1974. SFA 20(1).

71-005865 Stober, Q. J. A SMALL BIOASSAY LABORATORY DESIGNED FOR EXPERIMENTAL THERMAL EFFECTS EVALUATION. *Univ. Wash. Coll. Fish. Circ.* no. 72-1. 12p. 1972. From Sel. Water Resour. Abstr. 5(22):38. 1972. SFA 18(1)

71-005866 Stober, Q. J. and Hanson, C. H. TOXICITY OF CHLORINE AND HEAT TO PINK (/ONCORHYNCHUS GORBUSCHA/) AND CHINOOK SALMON (/O. TSHAWYTSCHA/). *Trans. Amer. Fish. Soc.* 103(3):569-576. 1974. SFA 19(4)

71-005867 Strand, J. A.; Templeton, W. L. and Tangen, E. G. ACCUMULATION AND RETENTION OF TRITIUM (TRITIATED WATER) IN EMBRYO AND LARVAL FISH AND THE RADIATION EFFECT. *U.S. A.E.C. Res. Dev. Rep.* BNWL-SA-3711. 20p. 1971. From Sel. Water Resour. Abstr. 15(2):45. SFA 17(2)

71-005868 Strebkova, T. P. THE EFFECT OF ANESTHETICS (THIOPENTAL SODIUM) ON THE PHYSIOLOGICAL CHARACTERISTICS OF MIRROR CARP [/CYRPINUS CARPIO/ (L.)] UNDERYEARLINGS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):361-365. 1972. SFA 18(4)

71-005869 Sun, L. T. and Gorman, M. L. THE TOXICITY TO FISH OF HERBICIDES RECOMMENDED FOR WEED CONTROL IN THE REWA. *Fiji Agric. J.* 35 (1): 31-33. 1973. SFA 20(2).

71-005870 Svobodova, Z. [TOXICITY OF PESTICIDES WITH A HIGH CONTENT OF 4,6-DINITRO-O-CRESOL FOR FISH.] *Bul. VUR Vodnany* 6:20-25. 1970. From Sel. Water Resour. Abstr. 4(18):32. In Czech with English summ. SFA 17(1)

71-005871 Svobodova, Z. [THE LEVEL OF N-AMMONIA AND N-UREA IN THE BLOOD SERUM AND BRAIN OF HEALTHY AND AMMONIA-INTOXICATED CARPS (/CYPRINUS CARPIO/ L.).] *Bull. VUR Vodnany* 6(1):11-19. 1970. In Czech with English summ. From Sel. Water Resour. Abstr. 4(13):39. SFA 16(4)

71-005872 Svobodova, Z. SOME HAEMATOLOGICAL AND METABOLIC CHANGES IN FISH OCCURRING AFTER PESTICIDE INTOXICATION. *Bull. VUR Vodn.* 7(3):29-36. 1971. From Sel. Water. Resour. Abstr. 5(23):69. 1972. SFA 18(2)

71-005873 Svobodova, Z. TOXICITY OF PESTICIDES CONTAINING PHENOXYACETIC ACID TO FISH. *Bul. Vyz. Ust. Ryb. Vod.* 7(4):24-33. 1971. From Weed Abstr. 21(5):417. 1972. SFA 18(4)

71-005874 Swedmark, M.; Traaten, B.; Emanuelsson, E. and Granmo, A. BIOLOGICAL EFFECTS OF SURFACE ACTIVE AGENTS ON MARINE ANIMALS. *Mar. Biol. (Berl.)* 9 (3): 183-201. 1971. SFA 16(4)

71-005875 Sykora, J. L.; Smith, E. J. and Synak, M. EFFECT OF LIME NEUTRALIZED IRON HYDROXIDE SUSPENSIONS ON JUVENILE BROOK TROUT (/SALVELINUS FONTINALIS/, MITCHILL). *Water Res.* 6(8):935-950. 1972. SFA 17(4)

71-005876 Symons, P. E. K. BEHAVIOR OF YOUNG ATLANTIC SALMON (/SALMO SALAR/) EXPOSED TO OR FORCE-FED FENITROTHION, AN ORGANOPHOSPHATE INSECTICIDE. *J. Fish. Res. Board Can.* 30(5):651-655. 1973. In English with French summ. SFA 18(3)

71-005877 Syrett, R. F. and Dawson, W. F. AN INEXPENSIVE SOLID-STATE TEMPERATURE CONTROLLER. *Prog. Fish-Cult.* 37(3):171-172. July 1975. SFA 20(4).

71-005878 Tang, S. C. UPTAKE, DISTRIBUTION, AND FATE OF ^{203}HG-ETHYLMERCURIC CHLORIDE IN THE GUPPY AND THE COONTAIL. *Environ. Res.* 8(1):112-118. Feb. 1974. SFA 20(1).

71-005879 Tarter, D. C. and Woodrum, J. E. LOW PH TOLERANCE OF THE LARVAE OF THE ALDERFLY, /SIALIS AEQUALIS/ BANKS, UNDER CONTROLLED CONDITIONS. *Proc. W.Va. Acad. Sci.* 44(1):85-88. 1972.

71-005880 Tarzwell, C. M. BIOASSAYS TO DETERMINE ALLOWABLE WASTE CONCENTRATIONS IN THE AQUATIC ENVIRONMENT. *Proc. R. Soc. Lond. B Biol. Sci.* 177 (1048): 279-285. 1971. SFA 16(3)

71-005881 Tashiro, F. [EFFECTS OF IRRADIATION ^{60}CO GAMMA-RAY ON THE MATURATION OF RAINBOW TROUT.] *Bull. Jpn. Soc. Sci. Fish.* 38(8):793-797. 1972. In Japanese with English summ. SFA 18(4)

71-005882 Thomann, R. V.; Szumski, D. S.; DiToro, D. M. and O'Connor, D. J. A FOOD CHAIN MODEL OF CADMIUM IN WESTERN LAKE ERIE. *Water Res.* 8 (10): 841-849. 1974. SFA 20(1).

71-005883 Thomas, R. E. and Rice, S. D. INCREASED OPERCULAR RATES OF PINK SALMON (/ONCORHYNCHUS GORBUSCHA/) FRY AFTER EXPOSURE TO THE WATER-SOLUBLE FRACTION OF PRUDHOE BAY CRUDE OIL. *J. Fish. Res. Board Can.* 32(11):2221-2224. Nov. 1975. In English with French summ. SFA 20(4).

71-005884 Thorp, V. J. and Lake, P. S. TOXICITY BIOASSAYS OF CADMIUM ON SELECTED FRESHWATER INVERTEBRATES AND THE INTERACTION OF CADMIUM AND ZINC ON THE FRESHWATER SHRIMP, /PARATYA TASMANIENSIS/ RIEK. *Aust. J. Mar. Freshwater Res.* 25(1):97-104. 1974. SFA 19(3)

71-005885 Thorpe, V. A. DETERMINATION OF MERCURY IN FOOD PRODUCTS AND BIOLOGICAL FLUIDS BY AERATION AND FLAMELESS ATOMIC ABSORPTION SPECTROPHOTOMETRY. *J. Assoc. Off. Anal. Chem.* 54 (1): 206-210. 1971. From Commer. Fish. Abstr. 24(5):23. SFA 16(3)

71-005886 Tindle, R. C. and Stalling, D. L. APPARATUS FOR AUTOMATED GEL PERMEATION CLEANUP FOR PESTICIDE RESIDUE ANALYSIS. APPLICATIONS TO FISH LIPIDS. *Anal. Chem.* 44(11):1768-1773. 1972. From Commer. Fish. Abstr. 26(2):1. 1973. SFA 18(2)

71-005887 Tindle, R. C. HANDBOOK OF PROCEDURES FOR PESTICIDE RESIDUE ANALYSIS. *U.S. Bur. Sport Fish. Wildl. Tech. Pap.* No. 65. 1972. SFA 19(4)

71-005888 Tovell, P. W. A.; Newsome, A. C. and Howes, D. EFFECT OF WATER HARDNESS ON THE TOXICITY OF AN ANIONIC DETERGENT TO FISH. *Water Res.* 8(5):291-296. May 1974. SFA 20(1).

71-005889 Townsend, B. E.; van der Veen, B. and Flannagan, J. F. ELECTRONIC SYSTEMS FOR THE CONTINUAL MONITORING OF TEMPERATURE, PH, CONDUCTIVITY AND DISSOLVED OXYGEN. *Environ. Can. Fish. Mar. Serv. Tech. Rep.* no. 517. ii + 15p. 1975. In English with French summ. SFA 20(4).

71-005890 Trams, E. G. and Brown, E. A. B. METABOLISM OF QUINALDINE (2-METHYL-QUINOLINE). UPTAKE AND EXCRETION BY NURSE SHARKS. *Life Sci.* 9 (2): 27-35. 1970. From Sel. Water Resour. Abstr. 4(12):44. SFA 16(4)

71-005891 Trussell, R. P. THE PERCENT UNIONIZED AMMONIA IN AQUEOUS AMMONIA SOLUTIONS AT DIFFERENT PH LEVELS AND TEMPERATURES. *J. Fish. Res. Board Can.* 29(10):1505-1507. 1972. In English with French summ. SFA 18(1)

71-005892 Trzebiatowski, R. [TOXIC EFFECT OF DETERGENTS TYPE DBS AND TBS UPON FISHES. *Rocz. Nauk Roln. Ser. H Rybactwo* 95(2):83-94. 1973. In Polish with English summ. SFA 19(1)

71-005893 Tsai, S.-C.; Boush, G. M. and Matsumura, F. IMPORTANCE OF WATER PH IN ACCUMULATION OF INORGANIC MERCURY IN FISH. *Bull. Environ. Contam. Toxicol.* 13 (1): 188-193. 1975. SFA 20(2).

71-005894 Uthe, J. F.; Atton, F. M. and Royer, L. M. UPTAKE OF MERCURY BY CAGED RAINBOW TROUT (/SALMO GAIRDNERI/) IN THE SOUTH SASKATCHEWAN RIVER. *J. Fish. Res. Board Can.* 30(5):643-650. 1973. In English with French summ. SFA 18(3)

71-005895 Uthe, J. F.; Solomon, J. and Grift, B. RAPID SEMIMICRO METHOD FOR THE DETERMINATION OF METHYL MERCURY IN FISH TISSUE. *J. Assoc. Off. Anal. Chem.* 55(3):583-589. 1972. From Sel. Water Resour. Abstr. 5(19):39. 1972. SFA 18(1)

71-005896 Valentine, D. W. and Soule, M. EFFECT OF P,P'-DDT ON DEVELOPMENTAL STABILITY OF PECTORAL FIN RAYS IN THE GRUNION, /LEURESTHES TENUIS/. *NOAA Fish. Bull.* 71(4):921-926. 1973. SFA 19(2)

71-005897 Veith, G. D. and Comstock, V. M. APPARATUS FOR CONTINUOUSLY SATURATING WATER WITH HYDROPHOBIC ORGANIC CHEMICALS. *J. Fish. Res. Board Can.* 32(10):1849-1851. Oct. 1975. In English with French summ. SFA 20(4).

71-005898 Vladimirov, V. I. EFFECT OF POLYMICROFERTILIZERS (PMU-7) ON THE DEVELOPMENT AND SURVIVAL OF FISH IN THE EARLY STAGES OF LIFE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5 (2): 15-23. 1969. SFA 16(1)

71-005899 Vosdingh, R. A. and Neff, M. J. C. BIOASSAY OF AFLATOXINS BY CATFISH CELL CULTURES. *Toxicology* 2:107-112. 1974. From Fish Health News 3(3):14. 1974. SFA 19(4)

71-005900 Voyer, R. A. EFFECT OF DISSOLVED OXYGEN CONCENTRATION ON THE ACUTE TOXICITY OF CADMIUM TO THE MUMMICHOG, /FUNDULUS HETEROCLITUS/ (L.), AT VARIOUS SALINITIES. *Trans. Am. Fish. Soc.* 104(1):129-134. Jan. 1975. SFA 20(3).

71-005901 Vrochinskii, K. K. [POSSIBLE CONSEQUENCES OF THE ENTRY OF PCC INTO FISHERY WATERS.] *Rybn. Khoz.* No. 4. p. 32-33. 1971. In Russian. SFA 16(4)

TOXICOLOGY; BIOASSAYS (CONTINUED)

71-005902 Wadley, G. W. and Welander, A. D. X-RAYS AND TEMPERATURE: COMBINED EFFECTS ON MORTALITY AND GROWTH OF SALMON EMBRYOS. *Trans. Am. Fish. Soc.* 100 (2): 267-275. 1971. SFA 16(3)

71-005903 Wagemann, R.; Graham, B. and Lockhart, W. L. STUDIES ON CHEMICAL DEGREDATION AND FISH TOXICITY OF A SYNTHETIC TRI-ARYL-PHOSPHATE LUBRICATION OIL, IMOL S-140. *Environ. Can. Fish. Mar. Serv. Res. Dev. Dir. Tech. Rep.* No. 486. iv + 30p. 1974. In English with French summ. SFA 20(3).

71-005904 Waiwood, K. G. and Johansen, P. H. OXYGEN CONSUMPTION AND ACTIVITY OF THE WHITE SUCKER (/CATOSTOMUS COMMERSONI/), IN LETHAL AND NONLETHAL LEVELS OF THE ORGANOCHLORINE INSECTICIDE, METHOXYCHLOR. *Water Res.* 8(7):401-406. July 1974. SFA 20(1).

71-005905 Walden, C. C.; Howard, T. E. and Froud, G. C. A QUANTITATIVE ASSAY OF THE MINIMUM CONCENTRATIONS OF KRAFT MILL EFFLUENTS WHICH AFFECT FISH RESPIRATION. *Water Res.* 4 (1): 61-68. 1970. SFA 16(1)

71-005906 Walker, C. R. PROBLEMS IN CLEARANCE AND REGISTRATION OF HERBICIDES FOR AQUATIC AREAS. *Hyacinth Control J.* 9(1):5-17. 1971. SFA 17(1)

71-005907 Walker, C. R. THE TOXICOLOGICAL EFFECTS OF HERBICIDES AND WEED CONTROL ON FISH AND OTHER ORGANISMS IN THE AQUATIC ECOSYSTEM. *Proc. Eur. Weed Res. Counc. Int. Symp. Aquatic Weeds* 3:119-127. 1971. SFA 17(2)

71-005908 Waller, W. T. and Cairns, J., Jr. THE USE OF FISH MOVEMENT PATTERNS TO MONITOR ZINC IN WATER. *Water Res.* 6:257-269. 1972. SFA 17(3)

71-005909 Waller, W. T.; Dahlberg, M. L.; Sparks, R. E. and Cairns, J., Jr. A COMPUTER SIMULATION OF THE EFFECTS OF SUPERIMPOSED MORTALITY DUE TO POLLUTANTS ON POPULATIONS OF FATHEAD MINNOWS (/PIMEPHALES PROMELAS/). *J. Fish. Res. Board Can.* 28(8):1107-1112. 1971. In English with French summ. SFA 17(1)

71-005910 Walsh, G. E. and Heitmuller, P. T. EFFECTS OF DICHLOBENIL UPON PHYSICAL, CHEMICAL, AND BIOLOGICAL FACTORS IN A FRESHWATER POND. *Abstr. Meet. Weed Sci. Soc. Am.* 92. 1969. From Weed Abstr. 20(5):2375. SFA 16(4)

71-005911 Waltemyer, D. L. THE EFFECT OF TANNIN ON THE MOTILITY OF WALLEYE (/STIZOSTEDION VITREUM/) SPERMATOZOA. *Trans. Am. Fish. Soc.* 104(4):808-810. Oct. 1975. SFA 20(4).

71-005912 Waluga, D. [CHANGES IN THE GILLS OF RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON) UNDER THE INFLUENCE OF MALACHITE GREEN.] *Rocz. Nauk Roln. Ser. H Rybactwo* 93(4):127-131. 1971. In Polish with English summ. SFA 16(4)

71-005913 Waluga, D. and Flis, J. CHANGES IN THE PERIPHERAL BLOOD IN CARP (/CYPRINUS CARPIO/ L.) UNDER THE INFLUENCE OF AMMONIUM LIQUOR. *Rocz. Nauk Roln. Ser. H Rybactwo* 93(2):87-94. 1971. From Sel. Water Resour. Abstr. 6(5):63. 1973. SFA 18(2)

71-005914 Ward, E.; Beach, S. A. and Dyson, E. D. THE EFFECT OF ACUTE X-IRRADIATION ON THE DEVELOPMENT OF THE PLAICE /PLEURONECTES PLATESSA/ L. *J. Fish Biol.* 3: 251-259. 1971. SFA 16(3)

71-005915 Warren, C. E.; Seim, W. K.; Blosser, R. O.; Caron, A. L. and Owens, E. L. LABORATORY AND CONTROLLED EXPERIMENTAL STREAM STUDIES OF THE EFFECTS OF KRAFT EFFLUENTS ON GROWTH AND PRODUCTION OF SALMONID FISH. *TAPPI (Tech. Assoc. Pulp Pap. Ind.)* p. 19-26. 1973. From Sel. Water Resour. Abstr. 7(5):54. 1974. SFA 19(2)

71-005916 Watson, D. G.; Cushing, C. E.; Coutant, C. C. and Templeton, W. L. CYCLING OF RADIONUCLIDES IN COLUMBIA RIVER BIOTA. *Proc. Univ. Mo. Annu. Conf. Trace Subst. Environ. Health* 4. 1970. SFA 16(3)

71-005917 Webb, P. W. and Brett, J. R. EFFECTS OF SUBLETHAL CONCENTRATIONS OF SODIUM PENTACHLOROPHENATE ON GROWTH RATE, FOOD CONVERSION EFFICIENCY, AND SWIMMING PERFORMANCE IN UNDERYEARLING SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 30(4):499-507. 1973. In English with French summ. SFA 18(3)

71-005918 Webb, P. W. and Brett, J. R. THE EFFECTS OF SUBLETHAL CONCENTRATIONS OF WHOLE BLEACHED KRAFTMILL EFFLUENT ON THE GROWTH AND FOOD CONVERSION EFFICIENCY OF UNERYEARLING SOCKEYE SALMON (/ONCORHYNCHUS NERKA/). *J. Fish. Res. Board Can.* 29(11):1555-1563. 1972. In English with French summ. SFA 18(1)

71-005919 Wedemeyer, G. and Yasutake, W. T. STRESS OF FORMALIN TREATMENT IN JUVENILE SPRING CHINOOK SALMON (/ONCORHYNCHUS TSHAWYTSCHA/) AND STEELHEAD TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 31(2):179-184. 1974. In English with French summ. SFA 19(2)

71-005920 Wedemeyer, G. THE STRESS OF FORMALIN TREATMENTS IN RAINBOW TROUT (/SALMO GAIRDERI/) AND COHO SALMON (/ONCORHYNCHUS KISUTCH/). *J. Fish. Res. Board Can.* 28(12):1899-1904. 1971. In English with French summ. SFA 17(3)

71-005921 Weis, P. and Weis, J. S. DDT CAUSES CHANGES IN ACTIVITY AND SCHOOLING BEHAVIOR IN GOLDFISH. *Environ. Res.* 7(1):68-74. 1974. SFA 19(3)

71-005922 Weisbart, M. and Feiner, D. SUBLETHAL EFFECT OF DDT ON OSMOTIC AND IONIC REGULATION BY THE GOLDFISH /CARASSIUS AURATUS/. *Can. J. Zool.* 52(6):739-744. 1974. In English with French summ. SFA 19(4)

71-005923 Weisbart, M. THE DISTRIBUTION AND TISSUE RETENTION OF MERCURY-203 IN THE GOLDFISH (/CARASSIU AURATUS/). *Can. J. Zool.* 51(2):143-150. 1973. In English with French summ. SFA 18(3)

71-005924 Welander, A. D.; Wadley, G. W. and Dysart, D. K. GROWTH AND FECUNDITY OF RAINBOW TROUT (/SALMO GAIRDNERI/) EXPOSED TO SINGLE SUBLETHAL DOSES OF X-RAYS DURING THE EYED EMBRYO STAGE. *J. Fish. Res. Board Can.* 28(8):1181-1184. 1971. In English with French summ. SFA 17(1)

71-005925 Wellborn, T. L., Jr. TOXICITY OF SOME COMPOUNDS TO STRIPED BASS FINGERLINGS. *Prog. Fish-Cult.* 33 (1): 32-36. 1971. SFA 16(2)

71-005926 Wells, M. R. and Yarbrough, J. D. /IN VIVO/ AND /IN VITRO/ RETENTION OF [^{14}C] ALDRIN AND [^{14}C] DIELDRIN IN CELLULAR FRACTIONS FROM BRAIN AND LIVER TISSUES OF INSECTICIDE-RESISTANT AND SUSCEPTIBLE /GAMBUSIA/. *Toxicol. Appl. Pharmacol.* 24(2):190-196. 1973. SFA 18(2)

71-005927 Wells, M. R. and Yarbrough, J. D. RETENTION OF ^{14}C-DDT IN CELLULAR FRACTIONS OF VERTEBRATE INSECTICIDE-RESISTANT AND SUSCEPTIBLE FISH. *Toxicol. Appl. Pharmacol.* 22(3):409-414. 1972. SFA 17(4)

71-005928 Westin, D. T. NITRATE AND NITRITE TOXICITY TO SALMONOID FISHES. *Prog. Fish-Cult.* 36(2):86-89. 1974. SFA 19(4)

71-005929 Westlake, G. F.; Kleerekoper, H. and Matis, J. THE LOCOMOTOR RESPONSE OF GOLDFISH TO A STEEP GRADIENT OF COPPER IONS. *Water Resour. Res.* 10 (1): 103-105. 1974. SFA 20(2).

71-005930 White, J. C., Jr. and Angelovic, J. W. INTERACTIONS OF CHRONIC GAMMA RADIATION, SALINITY, AND TEMPERATURE ON THE MORPHOLOGY OF POSTLARVAL PINFISH, /LAGODON RHOMBOIDES/. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 199-217. 1973. SFA 19(2)

71-005931 Whitworth, W. R. EFFECTS OF SIMULTANEOUS VARIATIONS OF DIEL CHANGES OF TEMPERATURE, DISSOLVED OXYGEN, SALINITY, AND A POLLUTANT ON THE GROWTH OF WHITE CATFISH. *Conn. Univ. Storrs Inst. Water Resour. Compl. Rep.* OWRT A-036-CONN(1). 5p. 1974. SFA 20(1).

71-005932 Wilbur, R. L. and Whitney, E. W. TOXICITY OF THE HERBICIDE KURON (SILVEX) TO BLUEGILL EGGS AND FRY. *Trans. Am. Fish. Soc.* 102(3):630-633. 1973. SFA 18(4)

71-005933 Wildish, D. J. and Beatty, D. /IN VITRO/ HYDROLYSIS OF POLYOXYETHYLENE ESTERS BY TISSUES OF THE AMERICAN EEL AND ATLANTIC SALMON. *Bull. Environ. Contam. Toxicol.* 9(4):212-217. 1973. SFA 18(3)

71-005934 Wildish, D. J. ACUTE TOXICITY OF POLYOXYETHYLENE ESTERS AND POLYOXYETHYLENE ETHERS TO /S. SALAR/ AND /G. OCEANICUS/. *Water Res.* 6(7):759-762. 1972. SFA 17(4)

71-005935 Wildish, D. J. ACUTE TOXICITY OF POLYOXYETHYLENE ESTERS AND POLYOXYETHYLENE ETHERS TO /S. SALAR/ AND /G. OCEANICUS/. *J. Water Res.* 6:759-762. 1972.

71-005936 Wildish, D. J. ARRESTANT EFFECT OF POLYOXYETHYLENE ESTERS ON SWIMMING IN THE WINTER FLOUNDER. *Water Res.* 8(8):579-583. Aug. 1974. SFA 20(1).

71-005937 Willford, W. A. EFFECT OF MS-222 ON ELECTROLYTE AND WATER CONTENT IN THE BRAIN OF RAINBOW TROUT. *U.S. Bur. Sport Fish. Wildl. Invest. Fish Control* No. 43. p. 3-7. 1970. SFA 16(1)

71-005938 Willis, D. E. and Addison, R. F. IDENTIFICATION AND ESTIMATION OF THE MAJOR COMPONENTS OF A COMMERCIAL POLYCHLORINATED BIPHENYL MIXTURE, AROCLOR 1221. *J. Fish. Res. Board Can.* 29(5):592-595. 1972. In English with French summ. SFA 17(3)

71-005939 Wilson, R. C. H. ACUTE TOXICITY OF SPENT SULPHITE LIQUOR TO ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 29(8):1225-1228. 1972. In English with French summ. SFA 17(4)

71-005940 Wilson, R. C. H. PREDICTION OF COPPER TOXICITY IN RECEIVING WATERS. *J. Fish. Res. Board Can.* 29(10):1500-1502. 1972. In English with French summ. SFA 18(1)

71-005941 Wobeser, G. ACUTE TOXICITY OF METHYL MERCURY CHLORIDE AND MERCURIC CHLORIDE FOR RAINBOW TROUT (/SALMO GAIRDNERI/) FRY AND FINGERLINGS. *J. Fish. Res. Board Can.* 32(11):2005-2013. Nov. 1975. In English with French summ. SFA 20(4).

71-005942 Wobeser, G. PROLONGED ORAL ADMINISTRATION OF METHYL MERCURY CHLORIDE TO RAINBOW TROUT (/SALMO GAIRDNERI/) FINGERLINGS. *J. Fish. Res. Board Can.* 32(11):2015-2023. Nov. 1975. In English with French summ. SFA 20(4).

71-005943 Yap, H. H.; Desaiah, D.; Cutkomp, L. K. and Koch, R. B. SENSITIVITY OF FISH ATPASES TO POLYCHLORINATED BIPHENYLS. *Nature* 233 (5314): 61-62. 1971. SFA 16(4)

71-005944 Yarbrough, J. D. and Wells, M. R. VERTEBRATE INSECTICIDE RESISTANCE: THE IN VITRO ENDRIN EFFECT ON SUCCINIC DEHYDROGENASE ACTIVITY ON ENDRIN-RESISTANT AND SUSCEPTIBLE MOSQUITOFISH. *Bull. Environ. Contam. Toxicol.* 6 (2): 171-176. 1971. SFA 16(3)

71-005945 Young, R. G.; St. John, L. and Lisk, D. J. DEGRADATION OF DDT BY GOLDFISH. *Bull. Environ. Contam. Toxicol.* 6(4):351-354. 1971. SFA 17(1)

71-005946 Zanini, E.; Ghittino, P.; Sapetti, C. and Barberis, E. ACCUMULO E POSSIBILI BIOCONVERSIONI DI COMPOSTI ORGANICI E INORGANICI DEL MERCURIO IN TROTE IRIDEE NUTRITE CON DIETE INQUINATE SPERIMENTALMENTE. [STORAGE AND POSSIBLE BIOCONVERSIONS OF ORGANIC AND INORGANIC MERCURY COMPOUNDS IN RAINBOW TROUT FED EXPERIMENTALLY CONTAMINATED DIETS.] *Riv. It. Piscic. Ittiop.* 10(2):53-57. Apr.-May-June 1975. In Italian with English summ. SFA 20(4).

71-005947 Ziebell, C. D.; Pine, R. E.; Mills, A. D. and Cunningham, R. K. FIELD TOXICITY STUDIES AND JUVENILE SALMON DISTRIBUTION IN PORT ANGELES HARBOR, WASHINGTON. *J. Water Pollut. Control Fed.* 42 (2, part 1): 229-236. 1970. SFA 16(1)

71-005948 Zillich, J. A. TOXICITY OF COMBINED CHLORINE RESIDUALS TO FRESHWATER FISH. *J. Water Pollut. Control Fed.* 44(2):212-220. 1972. SFA 17(2)

71-005949 Zitko, P.; Carson, W. V. and Carson, W. G. PREDICTION OF INCIPIENT LETHAL LEVELS OF COPPER TO JUVENILE ATLANTIC SALMON IN THE PRESENCE OF HUMIC ACID BY CUPRIC ELECTRODE. *Bull. Environ. Contam. Toxicol.* 10(6):265-271. 1974. From Sel. Water Resour. Abstr. 7(12):53. 1974. SFA 19(3)

71-005950 Zitko, V. and Choi, P. M. K. ORAL TOXICITY OF CHLORINATED DIBENZOFURANS TO JUVENILE ATLANTIC SALMON. *Bull. Environ. Contam. Toxicol.* 10(2):120-122. 1973. SFA 19(1)

71-005951 Zitko, V. DETERMINATION, TOXICITY AND ENVIRONMENTAL LEVELS OF PHTHALATE PLASTICIZERS. *Fish Res. Board Can. Tech. Rep.* no. 344. 37p. 1972. In English with French summ. SFA 18(1)

71-005952 Zitko, V. POLYCHLORINATED BIPHENYLS (PCB) SOLUBILIZED IN WATER BY NONIONIC SURFACTANTS FOR STUDIES OF TOXICITY TO AQUATIC ANIMALS. *Bull. Environ. Contam. Toxicol.* 5 (3): 279-285. 1970. SFA 16(2)

71-005953 Zitko, V. POLYCHLORINATED BIPHENYLS AND ORGANOCHLORINE PESTICIDES IN SOME FRESHWATER AND MARINE FISHES. *Bull. Environ. Contam. Toxicol.* 6(5):464-470. 1971. SFA 17(1)

71-005954 Zitko, V. UPTAKE OF CHLORINATED PARAFFINS AND PCB FROM SUSPENDED SOLIDS AND FOOD BY JUVENILE ATLANTIC SALMON. *Bull. Environ. Contam. Toxicol.* 12(4):406-412. 1974. SFA 20(1).

71-005955 Zitko, V.; Carson, W. V. and Carson, W. G. THALLIUM: OCCURRENCE IN THE ENVIRONMENT AND TOXICITY TO FISH. *Bull. Environ. Contam. Toxicol.* 13 (1): 23-30. 1975. SFA 20(2).

FISH TOXICANTS

71-005956 Allen, J. L. and Sills, J. B. GAS-LIQUID CHROMATOGRAPHIC DETERMINATION OF 3-TRIFLUORMETHYL-4-NITROPHENOL RESIDUES IN FISH. *J. Assoc. Off. Anal. Chem.* 57(2):387-388. 1974. SFA 19(3)

71-005957 Courtois, L. A. HEMATOLOGICAL ASSESSMENT AND TOXICITY OF ANTIMYCIN A TO GOLDEN SHINERS, /NOTEMIGONUS CRYSOLEUCAS/. *Prog. Fish-Cult.* 37(4):202-204. Oct. 1975. SFA 20(4).

71-005958 Crowley, G. J. A REVIEW OF THE LITERATURE ON THE USE OF SQUOXIN IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/17. 29p. 1974. SFA 20(1).

71-005959 Dawson, V. K. and Marking, L. L. REMOVAL AND DEACTIVATION OF ANTIMYCIN USING CARBON AND CHLORINE. *Prog. Fish-Cult.* 36 (1): 19. Jan. 1974. SFA 20(1).

71-005960 Dawson, V. K. COUNTERACTING CHEMICALS USED IN FISHERY OPERATIONS: CURRENT TECHNOLOGY AND RESEARCH. *In P. H. Eschmeyer, ed. Rehabilitation of Fish Populations with Toxicants: A Symposium. North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 4. p. 32-40. May 1975. SFA 20(4).

71-005961 Dawson, V. K.; Cumming, K. B. and Gilderhus, P. A. LABORATORY EFFICACY OF 3-TRIFLUOROMETHYL-4-NITROPHENOL (TFM) AS A LAMPRICIDE. *U.S. Fish Wildl. Serv. Invest. Fish Control* 63. 13p. 1975. SFA 20(3).

71-005962 Desaiah, D. and Koch, R. B. TOXAPHENE INHIBITION OF ATPASE ACTIVITY IN CATFISH, /ICTALURUS PUNCTATUS/, TISSUES. *Bull. Environ. Contam. Toxicol.* 13 (2): 238-244. 1975. SFA 20(2).

71-005963 Engstrom-Heg, R. KINETICS OF ROTENONE-POTASSIUM PERMANGANATE REACTIONS AS APPLIED TO THE PROTECTION OF TROUT STREAMS. *N.Y. Fish Game J.* 19(1):47-58. 1972. SFA 18(1)

71-005964 Engstrom-Heg, R. DIRECT MEASUREMENT OF POSTASSIUM PERMANGANATE DEMAND AND RESIDUAL POTASSIUM PERMANGANATE. *N.Y. Fish Game J.* 18(2):117-122. 1971. SFA 18(1)

71-005965 Engstrom-Heg, R. USE OF POWDERED ACTIVATED CARBON TO ELIMINATE ROTENONE TOXICITY IN STREAMS. *N.Y. Fish Game J.* 21(2):153-162. July 1974. SFA 20(1).

71-005966 Fabacher, D. L. and Chambers, H. ROTENONE TOLERANCE IN MOSQUITOFISH. *Environ. Pollut.* 3(2):139-141. 1972. SFA 17(3)

71-005967 Fukami, J.-I.; Shishido, T.; Fukunaga, K. and Casida, J. E. OXIDATIVE METABOLISM OF ROTENONE IN MAMMALS, FISH, AND INSECTS AND ITS RELATION TO SELECTIVE TOXICITY. *Agric. Food Chem.* 17(6):1217-1226. 1969. From Sel. Water Resour. Abstr. 4(18):31. SFA 17(1)

71-005968 Gilderhus, P. A. EXPOSURE TIMES NECESSARY FOR ANTIMYCIN AND ROTENONE TO ELIMINATE CERTAIN FRESHWATER FISH. *J. Fish. Res. Board Can.* 29(2):199-202. 1972. In English with French summ. SFA 17(3)

71-005969 Gilderhus, P. A.; Sills, J. B. and Allen, J. L. RESIDUES OF 3-TRIFLUOROMETHYL-4-NITROPHENOL (TFM) IN A STREAM ECOSYSTEM AFTER TREATMENT FOR CONTROL OF SEA LAMPREYS. *U.S. Fish Wildl. Serv. Invest. Fish Control* 66. 7p. 1975. SFA 20(3).

71-005970 Hamilton, S. E. A REVIEW OF THE LITERATURE ON THE USE OF TFM-BAYLUSCIDE IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/03. 55p. 1974. SFA 20(1).

71-005971 Hamilton, S. E. A REVIEW OF THE LITERATURE ON THE USE OF BAYLUSCIDE IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/02. 78p. 1974. SFA 20(1).

71-005972 Hassinger, R. and Woods, D. EVALUATION OF FINTROL AS A FISH TOXICANT IN DEEP SOFTWATER LAKES. *Minn. Dep. Nat. Resour. Sect. Fish. Invest. Rep.* No. 325. 13p. 1974. SFA 19(3)

71-005973 Hughes, R. A. and Lee, G. F. TOXAPHENE ACCUMULATION IN FISH IN LAKES TREATED FOR ROUGH FISH CONTROL. *Environ. Sci. Technol.* 7(10):934-939. 1973. SFA 19(1)

71-005974 Hughes, R. A.; Veith, G. D. and Lee, G. F. GAS CHROMATOGRAPHIC ANALYSIS OF TOXAPHENE IN NATURAL WATERS, FISH AND LAKE SEDIMENTS. *Water Res.* 4 (8): 547-558. 1970. SFA 16(2)

71-005975 Hunn, J. B. and Allen, J. L. RENAL EXCRETION IN COHO SALMON (/ONCORHYNCHUS KISUTCH/) AFTER ACUTE EXPOSURE TO 3-TRIFLUOROMETHYL-4-NITROPHENOL. *J. Fish. Res. Board Can.* 32(10):1873-1876. Oct. 1975. In English with French summ. SFA 20(4).

71-005976 Johnston, J. H. TOLERANCE OF JUVENILE SOCKEYE SALMON AND ZOOPLANKTON TO THE SELECTIVE SQUAWFISH TOXICANT 1, 1'-METHYLENEDI-2-NAPHTHOL. *Prog. Fish-Cult.* 34(3):122-125. 1972. SFA 17(4)

71-005977 Kawatski, J. A.; Dawson, V. K. and Reuvers, M. L. EFFECT OF TFM AND BAYER 73 ON /IN VIVO/ OXYGEN COMSUMPTION OF THE AQUATIC MIDGE /CHIRONOMUS TENTANS/. *Trans. Am. Fish. Soc.* 103(3):551-556. 1974. SFA 19(4)

71-005978 Kawatski, J. A. ACUTE TOXICITIES OF ANTIMYCIN A, BAYER 73, AND TFM TO THE OSTRACOD /CYPRETTA KAWATAI/. *Trans. Am. Fish. Soc.* 102(4):829-831. 1973. SFA 19(1)

71-005979 Lech, J. J. ISOLATION AND IDENTIFICATION OF 3-TRIFLUOROMETHYL-4-NITROPHENYL GLUCORONIDE FROM BILE OF RAINBOW TROUT EXPOSED TO 3-TRIFLUOROMETHYL-4-NITROPHENOL. *Toxicol. Appl. Pharmacol.* 24(1):114-124. 1973. SFA 18(2)

71-005980 Lech, J. J. PREPARATION AND PROPERTIES OF 3-TRIFLUOROMETHYL-4-AMINOPHENOL. *J. Fish. Res. Board Can.* 30(3):461-463. 1973. In English with French summ. SFA 18(3)

71-005981 Lee, T. H.; Derse, P. H. and Morton, S. D. EFFECTS OF PHYSICAL AND CHEMICAL CONDITIONS ON THE DETOXIFICATION OF ANTIMYCIN. *Trans. Am. Fish. Soc.* 100 (1): 13-17. 1971. SFA 16(2)

71-005982 Loeb, H. A. and Engstrom-Heg, R. TIME-DEPENDENT CHANGES IN TOXICITY OF ROTENONE DISPERSIONS TO TROUT. *Toxicol. Appl. Pharmacol.* 17 (3): 605-614. 1970. From Commer. Fish. Abstr. 24(6):25. SFA 16(3)

71-005983 Loeb, H. A. and Engstrom-Heg, R. ESTIMATION OF ROTENONE CONCENTRATION BY BIO-ASSAY. *N.Y. Fish Game J.* 18(2):129-134. 1971. SFA 18(1)

71-005984 Marking, L. L. SENSITIVITY OF THE WHITE AMUR TO FISH TOXICANTS. *Prog. Fish-Cult.* 34(1):26. 1972. SFA 17(2)

71-005985 Marking, L. L. and Dawson, V. K. THE HALF-LIFE OF BIOLOGICAL ACTIVITY OF ANTIMYCIN DETERMINED BY FISH BIOASSAY. *Trans. Am. Fish. Soc.* 101(1):100-105. 1972. SFA 17(2)

71-005986 Marking, L. L. SALICYLANILIDE I, AN EFFECTIVE NON-PERSISTENT CANDIDATE PISCICIDE. *Trans. Am. Fish. Soc.* 101(3):526-533. 1972. SFA 17(4)

FISH TOXICANTS (CONTINUED)

71-005987 Marking, L. L. EFFECTS OF PH ON TOXICITY OF ANTIMYCIN TO FISH. *J. Fish. Res. Board Can.* 32(6):769-773. June 1975. In English with French summ. SFA 20(3).

71-005988 Marking, L. L. TOXICITY OF 2-(DIGERANYLAMINO)-ETHANOL, A CANDIDATE SELECTIVE FISH TOXICANT. *Trans. Am. Fish. Soc.* 103 (4): 736-742. Oct. 1974. SFA 20(2).

71-005989 Marking, L. L. TOXOCOLOGICAL PROTOCOL FOR THE DEVELOPMENT OF PISCICIDES. *IN P. H. Eschmeyer, ed. Rehabilitation of Fish Populations with Toxicants: A Symposium. North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 4. 26-31. May 1975. SFA 20(4).

71-005990 Marking, L. L.; King, E. L.; Walker, C. R. and Howell, J. H. TOXICOLOGY OF 33NCS (3'-CHLORO-3-NITROSALICYLANILIDE) TO FRESHWATER FISH AND SEA LAMPREY. *U.S. Bur. Sport Fish. Wildl. Invest. Fish Control* No. 38. p. 3-16. 1970. SFA 16(1)

71-005991 Meadows, B. S. TOXICITY OF ROTENONE TO SOME SPECIES OF COARSE FISH AND INVERTEBRATES. *J. Fish Biol.* 5(2):155-163. 1973. SFA 18(3)

71-005992 Mehrle, P. M. and Mayer, F. L., Jr. TOXAPHENE EFFECTS ON GROWTH AND BONE COMPOSITION OF FATHEAD MINNOWS, /PIMEPHALES PROMELAS/. *J. Fish. Res. Board Can.* 32(5):593-598. May 1975. In English with French summ. SFA 20(3).

71-005993 Mehrle, P. M. and Mayer, F. L., Jr. TOXAPHENE EFFECTS ON GROWTH AND DEVELOPMENT OF BROOK TROUT /SALVELINUS FONTINALIS/. *J. Fish. Res. Board Can.* 32(5):609-613. May 1975. In English with French summ. SFA 20(3).

71-005994 Meyer, F. L., Jr.; Mehrle, P. M., Jr. and Dwyer, W. P. TOXAPHENE EFFECTS ON REPRODUCTION, GROWTH, AND MORTALITY OF BROOK TROUT. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-600/3-75-013. viii + 43p. Nov. 1975. SFA 20(3).

71-005995 Neves, R. J. ZOOPLANKTON RECOLONIZATION OF A LAKE COVE TREATED WITH ROTENONE. *Trans. Am. Fish. Soc.* 104(2):390-393. Apr. 1975. SFA 20(3).

71-005996 Olson, L. E. and Marking, L. L. TOXICITY OF TFM (LAMPRICIDE) TO SIX EARLY LIFE STAGES OF RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 30(8):1047-1052. 1973. In English with French summ. SFA 18(4)

71-005997 Olson, L. E. and Marking, L. L. TOXICITY OF FOUR TOXICANTS TO GREEN EGGS OF SALMONIDS. *Prog. Fish-Cult.* 37(3):143-147. July 1975. SFA 20(4).

71-005998 Piavis, G. W. and Howell, J. H. EFFECTS OF 3-TRIFLUOROMETHYL-4-NITROPHENOL (TFM) ON DEVELOPMENTAL STAGES OF THE SEA LAMPREY. *U.S. Fish Wildl. Serv. Invest. Fish. Control* 64. 8p. 1975. SFA 20(3).

71-005999 Powell, D. H. COMPARATIVE TOLERANCE OF FINGERLING BLACK CRAPPIE, WHITE CRAPPIE, AND LARGEMOUTH BASS TO FINTROL-5 AT TWO PH LEVELS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:448-454. 1974. SFA 20(2).

71-006000 Radonski, G. C. PROBLEMS IN MARKETING A FISH TOXICANT. *In P. H. Eschmeyer, ed. Rehabilitation of Fish Populations with Toxicants: A Symposium. North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 4. 22-25. May 1975. SFA 20(4).

71-006001 Rowe-Rowe, D. T. ROTENONE TOLERANCES OF SOME FRESHWATER FISHES OF NATAL. *Prog. Fish-Cult.* 33(4):206-209. 1971. SFA 17(1)

71-006002 Rowe-Rowe, D. T. THE DETOXIFICATION OF TWO ROTENONE-CONTAINING PISCICIDES IN FRESH WATER. *J. South. Afr. Wildl. Manage. Assoc.* 3(1):22-23. 1974. SFA 20(1).

71-006003 Rowe-Rowe, D. T. LABORATORY AND FIELD TESTS IN THE REVIVAL OF FISH AFFECTED BY ROTENONE. *J. South. Afr. Wildl. Manage. Assoc.* 31(1):19-21. 1974. SFA 20(1).

71-006004 Rowe-Rowe, D. T. REACTION TIMES OF CERTAIN FRESHWATER FISHES TO A ROTENONE-CONTAINING PISCICIDE. *J. South. Afr. Wildl. Manage. Assoc.* 3(1):16-18. 1974. SFA 20(1).

71-006005 Sakata, K.; Kawazu, K. and Mitsui, T. STUDIES ON A PISCICIDAL CONSTITUENT OF /HURA CREPITANS/. PART I. ISOLATION AND CHARACTERIZATION OF HURATOXIN AND ITS PISCICIDAL ACTIVITY. *Agric. Biol. Chem.* 35(7):1084-1091. 1971. SFA 17(2)

71-006006 Schneider, J. A. DISPERSION OF A FINTROL CONCENTRATE-DYE MIXTURE APPLIED TO THE SURFACE OF A DIMICTIC LAKE AT FALL OVERTURN. *Prog. Fish-Cult.* 36(4):192-195. Oct. 1974. SFA 20(2).

71-006007 Schnick, R. A. A REVIEW OF LITERATURE ON TFM (3-TRIFLUORMETHYL-4-NITROPHENOL) AS A LAMPREY LARVICIDE. *U.S. Bur. Sport Fish. Wild. Invest. Fish Control* No. 44. 31p. 1972. SFA 17(3)

71-006008 Schnick, R. A. A REVIEW OF THE LITERATURE ON THE USE OF ROTENONE IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FSS/LR-74/15. 131p. 1974. SFA 20(1).

FISH TOXICANTS (CONTINUED)

71-006009 Schnick, R. A. A REVIEW OF THE LITERATURE ON THE USE OF ANTIMYCIN IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/01. 109p. 1974. SFA 20(1).

71-006010 Sills, J. B. and Allen, J. L. ACCUMULATION AND LOSS OF RESIDUES OF 3-TRIFLUOROMETHYL-4-NITROPHENOL (TFM) IN FISH MUSCLE TISSUE: LABORATORY STUDIES. *U.S. Fish Wildl. Serv. Invest. Fish Control* 65. 10p. 1975. SFA 20(3).

71-006011 Statham, C. N. and Lech, J. J. METABOLISM OF 2',5-DICHLORO-4'-NITROSALICYLANILIDE (BAYER 73) IN RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 32(4):515-522. Apr. 1975. In English with French summ. SFA 20(3).

71-006012 Veith, G. D. and Lee, G. F. WATER CHEMISTRY OF TOXAPHENE--ROLE OF LAKE SEDIMENTS. *Environ. Sci. Technol.* 5 (3): 230-234. 1971. SFA 16(4)

71-006013 Watkins, W. D. and Tarter, D. C. ACUTE TOXICITY OF ROTENONE ON THE NAIADAL STAGE OF THE DRAGONFLY, /BASIAESCHNA JANATA/ SAY, UNDER LABORATORY CONDITIONS. *Proc. W.Va. Acad. Sci.* 46(2):141-145. 1974. SFA 20(3).

RESEARCH AND MANAGEMENT-GENERAL

71-006014 Allen, K. R. THE APPLICATION OF RESEARCH TO THE MANAGEMENT OF BRITISH COLUMBIA SOCKEYE SALMON. *Trans. Am. Fish. Soc.* 102(1):172-177. 1973. SFA 18(2)

71-006015 Anderson, L. G. ANALYSIS OF OPEN-ACCESS COMMERCIAL EXPLOITATION AND MAXIMUM ECONOMIC YIELD IN BIOLOGICALLY AND TECHNOLOGICALLY INTERDEPENDENT FISHERIES. *J. Fish. Res. Board Can.* 32(10):1825-1842. Oct. 1975. In English with French summ. SFA 20(4).

71-006016 Anderson, R. O. APPLICATION OF THEORY AND RESEARCH TO MANAGEMENT OF WARMWATER FISH POPULATIONS. *Trans. Am. Fish. Soc.* 102(1):164-171. 1973. SFA 18(2)

71-006017 Anonymous. ACTION REPORT. CONSERVATION AND ENHANCEMENT OF FISH AND WILDLIFE IN THE NATIONAL WATER RESOURCES PROGAM. *U.S. Bur. Sport Fish. Wildl.* 50p. 1971. SFA 17(2)

71-006018 Association of Midwest Fish and Wildlife Commissioners. PROCEEDINGS OF THE 40TH ANNUAL CONVENTION HELD AT BISMARCK, NORTH DAKOTA, JULY 16-19, 1973. *Assoc. Midwest Fish Wildl. Comm.* 40. 118p. 1973. SFA 19(4)

71-006019 Atlantic Salmon Association. CANADA'S NEW ATLANTIC SALMON POLICY. *Atl. Salmon J.* No. 1. p. 3. 1970. SFA 16(3)

71-006020 Benson, N. G. A CENTURY OF FISHERIES IN NORTH AMERICA. *Am. Fish. Soc. Spec. Publ.* No. 7. 330p. 1970. SFA 16(4)

71-006021 Bonneau, D. L. and Conley, J. M. A SUMMARY OF LARGEMOUTH BASS MANAGEMENT IN THE MIDWEST. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. Soc. Spec. Publ.* no. 3:6-9. 1974. SFA 20(1).

71-006022 Brigham, W. U. JOURNAL COVERAGE BY NORTH AMERICAN FISHERY BIOLOGISTS. *Trans. Am. Fish. Soc.* 103(2):387-389. 1974. SFA 19(3)

71-006023 Broach, R. W. A MANAGEMENT SURVEY OF PUBLIC FISHING IN DELTA REGIONS OF EASTERN ARKANSAS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:388-397. 1969[1970]. SFA 17(1)

71-006024 Coastal Plains Center for Marine Development Services. PROCEEDINGS SPORT FISHING SEMINAR, OCTOBER 8-9, 1970. MYRTLE BEACH, S. CAR. *Coastal Plains Cent. Mar. Dev. Serv. Ser.* No. 2. 76p. 1971. SFA 16(4)

71-006025 Crutchfield, J. A. ECONOMIC AND POLITICAL OBJECTIVES IN FISHERY MANAGEMENT. *Trans. Am. Fish. Soc.* 102(2):481-491. 1973. SFA 18(3)

71-006026 Cushing, D. H. A LINK BETWEEN SCIENCE AND MANAGEMENT IN FISHERIES. *NOAA Fish. Bull.* 72(4):859-864. Oct. 1974. SFA 20(1).

71-006027 Dickie, L. M. MANAGEMENT OF FISHERIES: ECOLOGICAL SUBSYSTEMS. *Trans. Am. Fish. Soc.* 102(2):470-480. 1973. SFA 18(3)

71-006028 Dickson, K. L. and Cairns, J., Jr. ECOLOGICAL DATA FOR WATER RESOURCES MANAGEMENT. *IN Water, Man, and Nature, U.S. Dep. Interior Bur. Reclam.* REC-ERC-72-17. p. 1-6. 1972. SFA 18(1)

71-006029 Eipper, A. W. IMPLICATIONS OF A CHANGING ENVIRONMENT TO THE TRAINING OF FISHERY BIOLOGISTS. *Trans. Northeast Fish Wildl. Conf.* p. 158-161. 1973. SFA 18(4)

71-006030 Falk, M. R.; Gillman, D. V. and Dahlke, L. W. COMPARISON OF MORTALITY BETWEEN BARBED AND BARBLESS HOOKED LAKE TROUT. *Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* No. CEN/T-74-1. 28p. 1974. SFA 19(3)

71-006031 FAO of the UN. A LIST OF INLAND FISHERY WORKERS IN EUROPE. *FAO Tech. Pap.* No. 15. Rev. 2. 85p. 1971. SFA 16(4)

RESEARCH AND MANAGEMENT-GENERAL (CONTINUED)

71-006032 FAO of the UN. MANUAL OF FISHERIES SCIENCE. PART 2--METHODS OF RESOURCE INVESTIGATION AND THEIR APPLICATION. *FAO Fish Tech. Pap.* No. 115. Rev. 1. 1974. SFA 19(4)

71-006033 FAO of the UN. SURVEY OF THE WORLD AGRICULTURAL DOCUMENTATION SERVICES. *FAO of the UN* FAO/DC/AGRIS 6. 219p. 1973. SFA 19(2)

71-006034 Fisheries Research Board of Canada. FAO TECHNICAL CONFERENCE ON FISHERY MANAGEMENT AND DEVELOPMENT. *J. Fish. Res. Board Can.* 30(12):1921-2537. 1973. In English with French summ. SFA 19(2)

71-006035 Graynoth, E. and Skrzynski, W. THE SOUTHLAND TROUT FISHERY. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 99. 24p. 1974. SFA 19(3)

71-006036 Graynoth, E. and Skrzynski, W. THE NORTH CANTERBURY TROUT AND SALMON FISHERY. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 90. 41p. 1974. SFA 19(3)

71-006037 Gulland, J. A. SCIENCE AND FISHERY MANAGEMENT. *J. Cons. Cons. Int. Explor. Mer* 33(3):471-477. 1971. SFA 16(4)

71-006038 Gulland, J. A. and Boerema, L. K. SCIENTIFIC ADVICE ON CATCH LEVELS. *NOAA Fish. Bull.* 71(2):325-335. 1973. SFA 18(4)

71-006039 Gunning, G. E. FISHES, OUR CHANGING ENVIRONMENT AND THE CONTEMPORARY FISHERY SCIENTIST. *Bioscience* 21(22):1115-1120. 1971. SFA 17(1)

71-006040 Hardy, C. J. QUINNAT SALMON INVESTIGATIONS--REVIEW OF INVESTIGATIONS OF TECHNICAL FIELD SERVICE OF THE COUNCIL OF SOUTH ISLAND ACCLIMATISATION SOCIETIES--FEBRUARY 1969. *N.Z. Mar. Dep. Fish. Tech. Rep.* no. 84. 38p. 1972. SFA 18(1)

71-006041 Hardy, C. J. SOUTH ISLAND COUNCIL OF ACCLIMATISATION SOCIETIES PROCEEDINGS OF THE QUINNAT SALMON FISHERY SYMPOSIUM 2-3 OCTOBER 1971--ASHBURTON. *N.Z. Mar. Dep. Fish. Tech. Rep.* No. 83. 298p. 1972. SFA 19(3)

71-006042 Hardy, C. J. WINSTON CHURCHILL MEMORIAL TRUST FRESHWATER FISHERIES STUDY TOUR OF NORTH AMERICA 15 AUGUST 1970-9 NOVEMBER 1970. *N.Z. Mar. Dep. Fish. Tech. Rep.* No. 73. 216p. 1970.

71-006043 Henderson, H. F.; Ryder, R. A. and Kudhongania, A. W. ASSESSING FISHERY POTENTIALS OF LAKES AND RESERVOIRS. *J. Fish. Res. Board Can.* 30(12):2000-2009. 1973. In English with French summ. SFA 19(2)

71-006044 Holbrook, J. A. II; Johnson, D. and Strzemienski, J. P. MANAGEMENT IMPLICATIONS OF BASS FISHING TOURNAMENTS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:320-324. 1972[1973]. SFA 19(2)

71-006045 International North Pacific Fisheries Commission. ADDITIONAL INFORMATION ON THE EXPLOITATION, SCIENTIFIC INVESTIGATION, AND MANAGEMENT OF SALMON STOCKS ON THE PACIFIC COASTS OF CANADA AND THE UNITED STATES IN RELATION TO THE ABSTENTION PROVISIONS OF THE NORTH PACIFIC FISHERIES CONVENTION. *Int. North Pac. Fish. Comm. Bull.* No. 29. 178p. 1974. SFA 19(4)

71-006046 Kesteven, G. L. MANUAL OF FISHERIES SCIENCE. PART 1. AN INTRODUCTION TO FISHERIES SCIENCE. *FAO Fish. Tech. Pap.* No. 118. 43p. 1973. SFA 18(4)

71-006047 Lackey, R. T. TEACHING WATER RESOURCE MANAGEMENT WITH THE AID OF A COMPUTER-IMPLEMENTED SIMULATOR. *Va. Water Resour. Res. Cent., VPI & SU, Bull.* 78. iii + 98p. Mar. 1975. SFA 20(3).

71-006048 Larkin, P. A. PLAY IT AGAIN SAM--AN ESSAY ON SALMON ENHANCEMENT. *J. Fish. Res. Board Can.* 31(8):1433-1459. Aug. 1974. In English with French summ. SFA 20(1).

71-006049 Larsen, C. M. A WORLD LIST OF FISHERY LIMNOLOGISTS. *FAO Fish. Tech. Pap.* No. 108. 43p. 1971. SFA 17(2)

71-006050 Lee, P. J. THE PRINCIPLE AND OPERATION OF FISH CATCH AND POLLUTION INFORMATION SYSTEM. *Fish. Res. Board Can. Tech. Rep.* No. 250. 105p. 1971. In English with French summ. SFA 16(4)

71-006051 Lennon, R. E. FISHES IN PEST SITUATIONS. *IN Vertebrate Pests: Problems and Control, Vol. 5, Univ. Calif., Davis* Chapter 2. p. 6-41. 1970. SFA 16(1)

71-006052 Maitland, P. S. THE CONSERVATION OF FRESHWATER FISHES IN THE BRITISH ISLES. *Biol. Conserv.* 6(1):7-14. 1974. SFA 19(3)

71-006053 May, B. E. EVALUATION OF LARGESCALE RELEASE PROGRAMS WITH SPECIAL REFERENCE TO BASS FISHING TOURNAMENTS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:325-334. 1972[1973]. SFA 19(2)

71-006054 Miller, R. R. and Pister, E. P. MANAGEMENT OF THE OWENS PUPFISH, /CYPRINODON RADIOSUS/, IN MONO COUNTY, CALIFORNIA. *Trans. Am. Fish. Soc.* 100(3):502-509. 1971. SFA 16(4)

RESEARCH AND MANAGEMENT-GENERAL (CONTINUED)

71-006055 Pister, E. P. DESERT FISHES AND THEIR HABITATS. *Trans. Am. Fish. Soc.* 103(3):531-540. 1974. SFA 19(4)

71-006056 Platts, W. S. WATER AND LAND PLANNING AND THE FISHERY RESOURCE. *Proc. Annu. Conf. West. Assoc. State Game Fish Comm.* 53:590-593. 1973. SFA 20(1).

71-006057 Ricker, W. E. TWO MECHANISMS THAT MAKE IT IMPOSSIBLE TO MAINTAIN PEAK-PERIOD YIELDS FROM STOCKS OF PACIFIC SALMON AND OTHER FISHES. *J. Fish. Res. Board Can.* 30(9):1275-1286. 1973. In English with French summ. SFA 19(1)

71-006058 Rothschild, B. J. AN EXPOSITION ON THE DEFINITION OF FISHING EFFORT. *NOAA Fish. Bull.* 70(3):671-679. 1972. SFA 17(4)

71-006059 Royce, W. F. SALMON MANAGEMENT IN THE UNITED STATES. *J. Fish. Res. Board Can.* 30(12):2386-2392. 1973. In English with French summ. SFA 19(2)

71-006060 Schueler, R. L. THE MATCHED PAIR--NATIONAL ENVIRONMENTAL POLICY ACT AND THE FISH AND WILDLIFE COORDINATION ACT. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:548-559. 1974. SFA 20(2).

71-006061 Schwartz, F. J. AN ASSESSMENT OF EGG, LARVAL, AND JUVENILE FISH RESEARCH NEEDS AND PROBLEMS, WITH COMMENTS ON RESEARCH AT THE UNIVERSITY OF NORTH CAROLINA INSTITUTE OF MARINE SCIENCES. *NOAA Midd. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 7-11. 1973. SFA 19(2)

71-006062 Silliman, R. P. EXPERIMENTAL EXPLOITATION OF COMPETING FISH POPULATIONS. *NOAA Fish. Bull.* 73(4):872-888. Oct. 1975. SFA 20(4).

71-006063 Spivey, W. A. OPTIMIZATION IN COMPLEX MANAGEMENT SYSTEMS. *Trans. Am. Fish. Soc.* 102(2):492-499. 1973. SFA 18(4)

71-006064 Sumari, O. and Westman, K. [THE MANAGEMENT OF NORTHERN PIKE (/ESOX LUCIUS/ L.) POPULATIONS.] *Suom. Kalatalous* No. 43. 24p. 1969. In Finnish with English summ. SFA 16(1)

71-006065 Summerfelt, R. C. COMMERCIAL SPORTS FISHING ENTERPRISES AND NEW POSSIBILITIES FOR FISHING DOCK OPERATORS. *Presented at the 3rd Annu. Okla. Outdoor Recreat. Conf., Mar. 1967, Okla. State Univ.* Mar. 1967. SFA 16(1)

71-006066 Taub, S. H. and Gregory, R. W. ANNUAL REPORT OF THE COOPERATIVE FISHERY UNITS 1972-73. *U.S. Dep. Interior* 108p. 1974. SFA 20(2).

71-006067 Tokarev, A. S. DETERMINATION OF THE PERMISSIBLE ANNUAL FISH CATCH FOR LONG-TERM PLANNING PURPOSES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 14(1):60-67. 1974. SFA 20(2).

71-006068 Tuunainen, P. and Westman, K. ON THE FISHERIES RESEARCH IN FINLAND. *Ichthyologia* 5(1):169-178. 1973. SFA 19(4)

71-006069 U.S. Bureau of Sport Fisheries and Wildlife. SPORT FISHING USA. *U.S. Bur. Sport Fish. Wildl.* 1971. SFA 16(3)

71-006070 U.S. Department of Commerce. LIST OF FISHERY ASSOCIATIONS IN THE UNITED STATES, 1969-70. *NOAA Fish. Leafl.* 634. 11p. 1971. SFA 16(3)

71-006071 U.S. Department of the Interior. PROGRESS IN SPORT FISHERY RESEARCH. *U.S. Bur. Sport Fish. Wildl. Resour. Publ.* 106. 318p. 1972. SFA 17(4)

71-006072 U.S. Department of the Interior. UNITED STATES LIST OF ENDANGERED FAUNA. *U.S. Dep. Interior* 22p. 1974. SFA 19(3)

71-006073 U.S. Fish Wildlife Service. FEDERAL AID IN FISH AND WILDLIFE WILDLIFE RESTORATION 1974. *Wildl. Manage. Inst. & Sport Fish. Inst., Washington, D.C.* iv + 138p. 1975. SFA 20(4).

71-006074 Verigin, B. V. A GENERAL OUTLINE OF DEVELOPMENT OF THE PRINCIPLES INVOLVED IN THE INTENSIFICATION OF FISHERIES AND THE PLANNING OF RESEARCH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(3):325-334. 1973. SFA 20(1).

71-006075 Vladykov, V. D. NORTH AMERICAN NONPARASITIC LAMPREYS OF THE FAMILY PETROMYZONIDAE MUST BE PROTECTED. *Can. Field-Nat.* 87(3):235-239. 1973. SFA 19(1)

71-006076 Wiener, J. G. and Fuller, S. E. COMMENTS ON "ENVIRONMENTAL EVALUATION BASED ON RELATIVE GROWTH RATES OF FISHES." *Prog. Fish-Cult.* 37(2):99-100. Apr. 1975. SFA 20(3).

ADMINISTRATION AND PLANNING

71-006077 Lackey, R. T. PRIORITY RESEARCH IN FISHERIES MANAGEMEMT. *Wildl. Soc. Bull.* 2(2):63-66. 1974. SFA 19(4)

71-006078 New York State College of Agriculture. ASPECTS OF PLANNING, EVALUATION & DECISION-MAKING IN SPORT FISHERY MANAGEMENT. *N.Y. State Dep. Conserv. Ext. Ser.* no. 1. 23p. 1968. SFA 17(4)

ADMINISTRATION AND PLANNING (CONTINUED)

71-006079 Peterman, R. M. NEW TECHNIQUES FOR POLICY EVALUATION IN ECOLOGICAL SYSTEMS: METHODOLOGY FOR A CASE STUDY OF PACIFIC SALMON FISHERIES. *J. Fish. Res. Board Can.* 32(11):2179-2188. Nov. 1975. In English with French summ. SFA 20(4).

71-006080 Powers, J. E.; Lackey, R. T. and Zuboy, J. R. DECISION-MAKING IN RECREATIONAL FISHERIES MANAGEMENT: AN ANALYSIS. *Trans. Am. Fish. Soc.* 104(3):630-634. July 1975. SFA 20(4).

71-006081 Titlow, F. B. and Lackey, R. T. COMPUTER ASSISTED INSTRUCTION IN NATURAL RESOURCE MANAGEMENT. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:500-505. 1973. SFA 19(2)

71-006082 U.S. Bureau of Sport Fisheries and Wildlife. PROSPECTUS FOR GREAT LAKES SPORT FISHERY RESEARCH. *U.S. Bur. Sport Fish. Wildl.* 41p. 1970. SFA 16(1)

REPORTS OF FISHERY STATIONS, STATES, ETC.

71-006083 Brun, B. FISHERIES MANAGEMENT DIVISION INVESTIGATIONS PROGRESS REPORT 1974. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* no. 140. 29p. 1975. SFA 20(4).

71-006084 Bullis, H. R., Jr. and Thompson, J. R. BUREAU OF COMMERCIAL FISHERIES EXPLORATORY FISHING AND GEAR RESEARCH BASE, PASCAGOULA, MISSISSIPPI, JULY 1, 1967 TO JUNE 30, 1969. *U.S. Fish Wildl. Serv. Circ.* No. 351. 29p. 1970. SFA 16(1)

71-006085 Coastal Plains Center for Marine Development Services. MARINE RESEARCH IN THE COASTAL PLAINS REGION. *Coastal Plains Cent. Mar. Dev. Serv.* 1971. SFA 16(4)

71-006086 Eggleston, D. FISHERIES DIVISION INVESTIGATIONS. PROGRESS REPORT 1970. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 113. 16p. 1974. SFA 19(3)

71-006087 Fisheries Research Board of Canada. REVIEW 1969-1970. THE FISHERIES RESEARCH BOARD OF CANADA. *Fish. Res. Board Can.* 217p. 1971. SFA 16(4)

71-006088 Fisheries Research Board of Canada. ANNUAL REPORT 1972. *Fish. Res. Board Can. Annu. Rep.* Fs 91-1972. 68p. 1973. In English and French. SFA 18(3)

71-006089 Fisheries Research Board of Canada. REVIEW OF THE FISHERIES RESEARCH BOARD OF CANADA 1971-1972. *Environ. Can. Fish. Mar. Serv., Ottawa* 230p. 1973. SFA 19(1)

71-006090 Inland Fisheries Trust Incorporated. ANNUAL REPORT 1971/72. *Annu. Gen. Meeting Inl. Fish. Trust Inc.* 22. 96p. 1972. SFA 17(3)

71-006091 International Pacific Salmon Fisheries Commission. ANNUAL REPORT--1970. *Int. Pac. Salmon Fish. Comm. Annu. Rep.* 40p. 1971. SFA 16(4)

71-006092 International Pacific Salmon Fisheries Commission. ANNUAL REPORT 1971. *Int. Pac. Salmon Fish. Comm. Annu. Rep.* 60p. 1972.

71-006093 Kinney, E. C. COOPERATIVE FISHERY UNIT REPORT FOR THE 1969-1970 SCHOOL YEAR. *U.S. Bur. Sport Fish. Wildl. Resour. Publ.* 90. 60p. 1970. SFA 16(3)

71-006094 McKenney, T. W. LARVAL FISH STUDIES AT THE BUREAU OF COMMERCIAL FISHERIES BIOLOGICAL LABORATORY, BRUNSWICK, GEORGIA. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 160-161. 1973. SFA 19(2)

71-006095 Ricker, W. E. THE FISHERIES RESEARCH BOARD OF CANADA -- SEVENTY-FIVE YEARS OF ACHIEVEMENTS. *J. Fish. Res. Board Can.* 32(8):1465-1490. Aug. 1975. In English with French summ. SFA 20(3).

71-006096 Salmon Research Trust of Ireland Incorporated. THE SALMON RESEARCH TRUST OF IRELAND INCORPORATED ANNUAL REPORT NO. 14 FOR THE YEAR ENDED 31ST DECEMBER 1969. *Salmon Res. Trust Ireland Inc. Annu. Rep.* No. 14. 107p. 1970. SFA 16(2)

71-006097 Sarig, S. FISHERIES AND FISH CULTURE IN ISRAEL IN 1974. *Bamidgeh* 27(2):25-39. June 1975. SFA 20(3).

71-006098 Sykes, J. E. REPORT OF THE BUREAU OF COMMERCIAL FISHERIES BIOLOGICAL LABORATORY, ST. PETERSBURG BEACH, FLORIDA, FISCAL YEAR 1969. *U.S. Fish Wildl. Serv. Circ.* 342. 22p. 1970. SFA 16(1)

71-006099 U.S. Bureau of Commercial Fisheries. PROGRESS REPORT ON THE BUREAU OF COMMERCIAL FISHERIES CENTER FOR ESTUARINE AND MENHADEN RESEARCH, PESTICIDE FIELD STATION, GULF BREEZE, FLA., FISCAL YEAR 1969. *U.S. Fish Wildl. Serv. Circ.* No. 335. 33p. 1970. SFA 16(1)

71-006100 U.S. Bureau of Commercial Fisheries. BUREAU OF COMMERCIAL FISHERIES TROPICAL ATLANTIC BIOLOGICAL LABORATORY, PROGRESS IN RESEARCH, 1965-69, MIAMI, FLORIDA. *U.S. Fish Wildl. Serv. Circ.* No. 344. 65p. 1970. SFA 16(1)

REPORTS OF FISHERY STATIONS, STATES, ETC. (CONTINUED)

71-006101 U.S. Bureau of Commercial Fisheries. REPORT OF THE BUREAU OF COMMERCIAL FISHERIES BIOLOGICAL LABORATORY, BEAUFORT, N.C. FOR THE FISCAL YEAR ENDING JUNE 30, 1968. *U.S. Fish Wildl. Serv. Circ.* No. 341. 24p. 1970. SFA 16(1)

71-006102 U.S. Bureau of Commercial Fisheries. RESEARCH IN FISCAL YEAR 1969 AT THE BUREAU OF COMMERCIAL FISHERIES BIOLOGICAL BIOLOGICAL LABORATORY, BEAUFORT, N. C. *U.S. Fish Wildl. Serv. Circ.* No. 350. 49p. 1970. SFA 16(1)

71-006103 U.S. Bureau of Commercial Fisheries. REPORT OF THE BUREAU OF COMMERCIAL FISHERIES FOR THE CALENDAR YEAR 1969. *U.S. Bur. Commer. Fish. Rep. Cal. Year* 135p. 1971. SFA 17(2)

71-006104 U.S. Department of the Interior. BUREAU OF COMMERCIAL FISHERIES FEDERAL AID PROGRAM ACTIVITIES 1969. *U.S. Fish Wildl. Serv. Circ.* 322: iv + 76p. 1969. SFA 16(1)

71-006105 U.S. Department of Commerce. REPORT OF THE NATIONAL MARINE FISHERIES SERVICE FOR THE CALENDAR YEAR 1973. *U.S. Dep. Commer. Natl. Mar. Fish. Serv. Annu. Rep.* 96p. 1974. SFA 19(4)

71-006106 U.S. Department of Commerce. REPORT OF THE NATIONAL MARINE FISHERIES SERVICE FOR THE CALENDAR YEAR 1972. *U.S. Dep. Commer. Natl. Mar. Fish. Serv.* 68p. 1973. SFA 19(2)

71-006107 U.S. Department of Commerce. REPORT OF THE NATIONAL MARINE FISHERIES SERVICE FOR THE CALENDAR YEAR 1974. *U.S. Dep. Commerce, NOAA, NMFS, Washington, D.C.* 50p. July 1975. SFA 20(3).

HABITAT ALTERATIONS

71-006108 Anonymous. LAKE RESTORATION. *Compressed Air* 78(10):11-16. 1973. From Sel. Water Resour. Abstr. 7(7):53. 1974. SFA 19(3)

71-006109 Aron, W. I. and Smith, S. H. SHIP CANALS AND AQUATIC ECOSYSTEMS. *Science* 174(4004):13-20. 1971. SFA 16(4)

71-006110 Barton, J. R. and Winger, P. V. REHABILITATION OF A CHANNELIZED RIVER IN UTAH. HYDRAULIC ENGINEERING AND THE ENVIRONEMENT. *Proc. Hydraulic Spec. Conf., Bozeman, Mont.* p. 1-10. 1973. SFA 19(2)

71-006111 Barton, J. R.; White, D. A.; Winger, P. V. and Peters, E. J. THE EFFECTS OF HIGHWAY CONSTRUCTION ON FISH HABITAT IN THE WEBER RIVER, NEAR HENEFER, UTAH. *IN Water, Man, and Nature, U.S. Dep. Interior Bur. Reclam.* REC-ERC-72-17. p. 17-28. 1972. SFA 18(1)

71-006112 Barton, J. R.; Peters, E. J.; White, D. A. and Winger, P. V. BIBLIOGRAPHY ON THE PHYSICAL ALTERATION OF THE AQUATIC HABITAT (CHANNELIZATION) AND STREAM IMPROVEMENT. *Brigham Young Univ. Publ.* 30p. 1972. SFA 19(2)

71-006113 Bellinger, J. W. DREDGING, FILLING, AND THE INALIENABLE PUBLIC TRUST--THE FUTURE OF FLORIDA'S SUBMERGED ENVIRONMENT. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:473-482. 1970[1971]. SFA 17(3)

71-006114 Boreman, J. EFFECTS OF STREAM IMPROVEMENT ON JUVENILE RAINBOW TROUT IN CAYUGA INLET, NEW YORK. *Trans. Am. Fish. Soc.* 103(3):637-641. 1974. SFA 19(4)

71-006115 Briggs, P. T. AN EVALUATION OF ARTIFICIAL REEFS IN NEW YORK'S MARINE WATERS. *N.Y. Fish Game J.* 22(1):51-56. Jan. 1975. SFA 20(2).

71-006116 Briggs, P. T. COMPARISON OF THE FISH FAUNA OVER SAND-FILLED AND NATURAL BOTTOMS OF GREAT SOUTH BAY, NEW YORK - A PROGRESS REPORT. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 220-246. 1973. SFA 19(2)

71-006117 Burns, J. W. SOME EFFECTS OF LOGGING AND ASSOCIATED ROAD CONSTRUCTION ON NORTHERN CALIFORNIA STREAMS. *Trans. Am. Fish. Soc.* 101(1):1-17. 1972. SFA 17(2)

71-006118 Burns, J. W. SPAWNING BED SEDIMENTATION STUDIES IN NORTHERN CALIFORNIA STREAMS. *Calif. Fish Game* 56 (4): 253-270. 1970. SFA 16(2)

71-006119 Bustard, D. R. and Narver, D. W. PREFERENCES OF JUVENILE COHO SALMON (/ONCORHYNCHUS KISUTCH/) AND CUTTHROAT TROUT (/SALMO CLARKI/) RELATIVE TO SIMULATED ALTERATION OF WINTER HABITAT. *J. Fish. Res. Board Can.* 32(5):681-687. May 1975. In English with French summ. SFA 20(3).

71-006120 California Department of Fish and Game, Inland Fisheries Branch. EFFECTS OF ARTIFICIAL DESTRATIFICATION ON DISTRIBUTION OF BOTTOM ORGANISMS IN EL CAPITAN RESERVOIR. *Calif. Dep. Fish Game Fish Bull.* 148. 30p. 1970. SFA 16(1)

71-006121 Cole, C. F. EFFECTS OF WATER DIVERSION ON ESTUARINE FAUNA IN THE MERRIMACK RIVER, MASSACHUSETTS. *Mass. Water Resour. Res. Cent. Final Rep.* OWRR-A-038-Mass. 10p. 1972. From Sel. Water Resour. Abstr. 6(12):71. 1973. SFA 18(4)

HABITAT ALTERATIONS (CONTINUED)

71-006122 Congdon, J. C. FISH POPULATIONS OF CHANNELIZED AND UNCHANNELIZED SECTIONS OF THE CHARITON RIVER, MISSOURI. *North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 2. p. 52-62. 1973. SFA 19(1)

71-006123 Corliss, J. and Trent, L. COMPARISON OF PHYTOPLANKTON PRODUCTION BETWEEN NATURAL AND ALTERED AREAS IN WEST BAY, TEXAS. *NOAA Fish. Bull.* 69(4):829-832. 1971. SFA 17(1)

71-006124 Cronin, L. E. GROSS PHYSICAL AND BIOLOGICAL EFFECTS OF OVERBOARD SPOIL DISPOSAL IN UPPER CHESAPEAKE BAY. *Univ. Md. Nat. Resour. Inst. Spec. Rep.* no. 3. 66p. 1970. SFA 18(1)

71-006125 Dewees, C. M. and Gotshall, D. W. AN EXPERIMENTAL ARTIFICIAL REEF IN HUMBOLDT BAY, CALIFORNIA. *Calif. Fish Game* 60(3):109-127. July 1974. SFA 20(3).

71-006126 Dryden, R. L. and Jessop, C. S. IMPACT ANALYSIS OF THE DEMPSTER HIGHWAY CULVERT ON THE PHYSICAL ENVIRONMENT AND FISH RESOURCES OF FROG CREEK. *Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CEN/T-74-5. 59p. 1974. In English with French summ. SFA 19(4)

71-006127 Dryden, R. L. and Stein, J. N. GUIDELINES FOR THE PROTECTION OF THE FISH RESOURCES OF THE NORTHWEST TERRITORIES DURING HIGHWAY CONSTRUCTION AND OPERATION. *Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* no. CEN/T-75-1. vi + 32p. 1975. In English with French summ. SFA 20(4).

71-006128 Elson, P. F.; Saunders, J. W. and Zitko, V. IMPACT OF FOREST-BASED INDUSTRIES ON FRESHWATER-DEPENDENT FISH RESOURCES IN NEW BRUNSWICK. *Fish. Res. Board Can. Tech. Rep.* no. 325. 26p. 1972. In English with French summ. SFA 17(4)

71-006129 Erman, D. C. UPSTREAM CHANGES IN FISH POPULATIONS FOLLOWING IMPOUNDMENT OF SAGEHEN CREEK, CALIFORNIA. *Trans. Am. Fish. Soc.* 102(3):626-629. 1973. SFA 18(4)

71-006130 Etnier, D. A. THE EFFECT OF ANNUAL RECHANNELING ON A STREAM FISH POPULATION. *Trans. Am. Fish. Soc.* 101(2):372-375. 1972. SFA 17(3)

71-006131 Falk, M. R. and Lawrence, M. J. SEISMIC EXPLORATION: ITS NATURE AND EFFECT ON FISH. *Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CEN/T-73-9. 51p 1973. In English with French summ. SFA 19(1)

71-006132 Fast, A. W. and Momot, W. T. THE EFFECTS OF ARTIFICIAL AERATION ON THE DEPTH DISTRIBUTION OF THE CRAYFISH /ORCONECTES VIRILIS/ (HAGEN) IN TWO MICHIGAN LAKES. *Am. Midl. Nat.* 89(1):89-102. 1973. SFA 18(2)

71-006133 Fast, A. W. EFFECTS OF ARTIFICIAL DESTRATIFICATION ON ZOOPLANKTON DEPTH DISTRIBUTION. *Trans. Am. Fish. Soc.* 100(2):355-358. 1971. SFA 16(3)

71-006134 Fast, A. W. EFFECTS OF ARTIFICIAL DESTRATIFICATION ON PRIMARY PRODUCTION AND ZOOBENTHOS OF EL CAPITAN RESERVOIR, CALIFORNIA. *Water Resour. Res.* 9(3):607-623. 1973. SFA 18(4)

71-006135 Fast, A. W. EFFECTS OF ARTIFICIAL HYPOLIMNION AERATION ON RAINBOW TROUT (/SALMO GAIRDNERI/ RICHARDSON) DEPTH DISTRIBUTION. *Trans. Am. Fish. Soc.* 102(4):715-722. 1973. SFA 19(1)

71-006136 Fast, A. W. SUMMERTIME ARTIFICIAL AERATION INCREASES WINTER OXYGEN LEVELS IN A MICHIGAN LAKE. *Prog. Fish-Cult.* 35(2):82-84. 1973. SFA 18(4)

71-006137 Fast, A. W.; Moss, B. and Wetzel, R. G. EFFECTS OF ARTIFICIAL AERATION ON THE CHEMISTRY AND ALGAE OF TWO MICHIGAN LAKES. *Water Resour. Res.* 9(3):624-647. 1973. SFA 18(4)

71-006138 Fisher, S. G. and LaVoy, A. DIFFERENCES IN LITTORAL FAUNA DUE TO FLUCTUATING WATER LEVELS BELOW A HYDROELECTRIC DAM. *J. Fish. Res. Board Can.* 29(10):1472-1476. 1972. In English with French summ. SFA 18(1)

71-006139 Forshage, A. and Carter, N. E. EFFECTS OF GRAVEL DREDGING ON THE BRAZOS RIVER. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:695-709. 1974. SFA 20(2).

71-006140 Funk, J. L. and Robinson, J. W. CHANGES IN THE CHANNEL OF THE LOWER MISSOURI RIVER AND EFFECTS ON FISH AND WILDLIFE. *Mo. Dep. Conserv. Aquatic Ser.* 11. 52p. 1974. SFA 20(2).

71-006141 Funk, J. L. CHARACTERISTICS OF CHANNELS FOR WARM-WATER FISHERIES. *IN Wildlife and Water Management: Striking a Balance. Soil Conserv. Soc. Am.* p. 1-7. 1973. SFA 19(2)

71-006142 Gard, R. PERSISTENCE OF HEADWATER CHECK DAMS IN A TROUT STREAM. *J. Wildl. Manage.* 36(4):1363-1367. 1972. SFA 18(2)

71-006143 Garvin, W. F. THE INTRUSION OF LOGGING DEBRIS INTO ARTIFICIAL GRAVEL STREAMBEDS. *Oreg. State Univ. Water Res. Inst. Compl. Rep.* WWRI-27. 79p. 1974. SFA 20(2).

71-006144 Gaydash, Yu. K. THE EFFECT OF REGULATED FLOW AND INDUSTRIAL POLLUTION ON THE FOOD SUPPLY OF BENTHIC-FEEDING FISHES IN THE DNIEPER RESERVOIR (LAKE LENIN). *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (3): 380-386. 1970. SFA 16(2)

71-006145 Gilmore, G. and Trent, L. ABUNDANCE OF BENTHIC MACROINVERTEBRATES IN NATURAL AND ALTERED ESTUARINE AREAS. *NOAA Tech. Rep. NMFS SSRF* 677. 13p. 1974. SFA 20(1).

71-006146 Hansen, D. R. STREAM CHANNELIZATION EFFECTS ON FISHES AND BOTTOM FAUNA IN THE LITTLE SIOUX RIVER, IOWA. *North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 2. p. 29-51. 1973. SFA 19(1)

71-006147 Hansen, E. A. IN-CHANNEL SEDIMENTATION BASINS--A POSSIBLE TOOL FOR TROUT HABITAT MANAGEMENT. *Prog. Fish-Cult.* 35(3):138-142. 1973. SFA 19(1)

71-006148 Harrington, D. L. THE VIEWPOINTS OF COMMERCIAL FISHERMEN ON ARTIFICIAL REEFS. *Coast. Plains Cent. Mar. Dev. Serv. Semin. Ser.* No. 1. p. 15-16. 1972. SFA 18(2)

71-006149 Henegar, D. L. and Harmon, K. W. A REVIEW OF REFERENCES TO CHANNELIZATION AND ITS ENVIRONMENTAL IMPACT. *North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 2. 79-83. 1973. SFA 19(1)

71-006150 Huckabee, J. W.; Goodyear, C. P.; Jones, R. D. ACID ROCK IN THE GREAT SMOKIES: UNANTICIPATED IMPACT ON AQUATIC BIOTA OF ROAD CONSTRUCTION IN REGIONS OF SULFIDE MINERALIZATION. *Trans. Am. Fish. Soc.* 104(4):677-684. Oct. 1975. SFA 20(4).

71-006151 Hunt, P. C. and Jones, J. W. THE EFFECT OF WATER LEVEL FLUCTUATIONS ON A LITTORAL FAUNA. *J. Fish Biol.* 4(3):385-394. 1972. SFA 17(4)

71-006152 Hunt, R. L. RESPONSES OF A BROOK TROUT POPULATION TO HABITAT DEVELOPMENT IN LAWRENCE CREEK. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 48. 35p. 1971. SFA 17(1)

71-006153 Iwanago, P. M. and Hall, J. D. EFFECTS OF LOGGING ON GROWTH OF JUVENILE COHO SALMON. *U.S. Environ. Prot. Agency Ecol. Res. Ser.* EPA-R3-73-006. 35p. 1973. From Sel. Water Resour. Abstr. 6(18):72. 1973. SFA 19(1)

71-006154 Jackson, B. J. STREAM BED STABILIZATION IN ENFIELD CREEK, NEW YORK. *N.Y. Fish Game J.* 21(1):32-46. 1974. SFA 19(4)

71-006155 Jensen, A. C. SPORT FISHERIES AND OFFSHORE OIL. *N.Y. Fish Game J.* 21(2):105-116. July 1974. SFA 20(1).

71-006156 Kanayama, R. K. and Onizuka, E. W. ARTIFICIAL REEFS IN HAWAII. *Hawaii Dep. Land Nat. Resour. Fish Game Rep.* No. 73-01. 23p. 1973. SFA 19(3)

71-006157 Kaplan, E. H.; Welker, J. R. and Kraus, M. G. SOME EFFECTS OF DREDGING ON POPULATIONS OF MACROBENTHIC ORGANISMS. *NOAA Fish. Bull.* 72(2):445-480. 1974. SFA 19(3)

71-006158 Karasik, V. M.; Krivenko, Yu. N. and Stovbun, I. I. STUDY OF THE OPERATION OF WATER AERATORS. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(1):45-48. 1972. SFA 18(3)

71-006159 Klima, E. F. and Wickham, D. A. ATTRACTION OF COASTAL PELAGIC FISHES WITH ARTIFICIAL STRUCTURES. *Trans. Am. Fish. Soc.* 100(1):86-99. 1971. SFA 16(2)

71-006160 Kopperdahl, F. R.; Burns, J. W. and Smith, G. E. WATER QUALITY OF SOME LOGGED AND UNLOGGED CALIFORNIA STREAMS. *Calif. Dep. Fish Game Inl. Fish Admin. Rep.* No. 71-12. 19p. 1971. SFA 16(4)

71-006161 Kroger, R. L. BIOLOGICAL EFFECTS OF FLUCTUATING WATER LEVELS IN THE SNAKE RIVER, GRAND TETON NATIONAL PARK, WYOMING. *Am. Midl. Nat.* 89(2):478-481. 1973. SFA 18(3)

71-006162 Kuznetsov, V. A. THE EFFECT OF REGULATION OF THE DISCHARGE OF THE VOLGA ON THE REPRODUCTION OF ASP, ZOPE, WHITE BREAM AND BLEAK IN SVIYAGA BAY, KUYBYSHEV RESERVOIR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(2):186-192. 1971. SFA 17(2)

71-006163 Lackey, R. T. A TECHNIQUE FOR ELIMINATING THERMAL STRATIFICATION IN LAKES. *Water Resour. Bull.* 8(1):46-49. 1972. SFA 19(3)

71-006164 Lackey, R. T. BOTTOM FAUNA CHANGES DURING ARTIFICIAL RESERVOIR DESTRATIFICATION. *Water Res.* 7(9):1349-1356. 1973. SFA 19(1)

71-006165 Lackey, R. T. EFFECTS OF ARTIFICIAL DESTRATIFICATION ON ZOOPLANKTON IN PARVIN LAKE, COLORADO. *Trans. Am. Fish. Soc.* 102(2):450-452. 1973. SFA 18(3)

71-006166 Lackey, R. T. RESPONSE OF PHYSICAL AND CHEMICAL PARAMETERS TO ELIMINATING THERMAL STRATIFICATION IN A RESERVOIR. *Water Resour. Bull.* 8(3):589-599. 1972. SFA 19(3)

71-006167 Lehmkuhl, D. M. CHANGE IN THERMAL REGIME AS A CAUSE OF REDUCTION OF BENTHIC FAUNA DOWNSTREAM OF A RESERVOIR. *J. Fish Res. Board Can.* 29(9):1329-1332. 1972. In English with French summ. SFA 17(4)

HABITAT ALTERATIONS (CONTINUED)

71-006168 Narver, D. W. A SURVEY OF SOME POSSIBLE EFFECTS OF LOGGING ON TWO EASTERN VANCOUVER ISLAND STREAMS. *Fish. Res. Board Can. Tech. Rep.* no. 323. 55p. 1972. In English with French summ. SFA 18(1)

71-006169 Parker, R. O., Jr.; Stone, R. B.; Buchanan, C. C. and Steimle, F. W., Jr. HOW TO BUILD MARINE ARTIFICIAL REEFS. *NOAA Fish. Facts* 10. 47p. 1974. SFA 20(2).

71-006170 Pavlov, A. V. THE VOLGA WATER DIVERSION AND STURGEON. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(4):536-542. 1971. SFA 17(3)

71-006171 Petit, G. D. III. STAKE BEDS AS CRAPPIE CONCENTRATORS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:401-406. 1973. SFA 19(2)

71-006172 Platts, W. S. SEDIMENT IN A SALMON-STEELHEAD ENVIRONMENT. *U.S. Dep. Agric. For. Serv. Intermount. Reg.* 106p. 1972. SFA 19(1)

71-006173 Platts, W. S. THE EFFECTS OF LOGGING AND ROAD CONSTRUCTION ON THE AQUATIC HABITAT OF THE SOUTH FORK SALMON RIVER, IDAHO. *Proc. Annu. Conf. West. Assoc. State Game Fish Comm.* 50:182-185. 1970. SFA 19(1)

71-006174 Prince, E. D. ARTIFICIAL REEF DEVELOPMENTS ON THE WEST COAST OF THE UNITED STATES. *Coast. Plains. Cent. Mar. Dev. Serv. Semin. Ser.* No. 1. p. 11. 1972. SFA 18(2)

71-006175 Richey, E. P. and Sollitt, C. K. PNEUMATIC DESTRATIFICATION OF DENSITY LAYERS. *Wash. Dep. Fish. Fish. Res. Pap.* 3(2):37-52. 1970. SFA 16(2)

71-006176 Rickards, W. L. A BIBLIOGRAPHY OF ARTIFICIAL REEFS AND OTHER MAN-MADE FISH ATTRACTANTS. *Univ. N.C. Sea Grant Publ.* UNC-SG-73-04. 21p. 1973. SFA 18(3)

71-006177 Ringler, N. H. and Hall, J. D. EFFECTS OF LOGGING ON WATER TEMPERATURE AND DISSOLVED OXYGEN IN SPAWNING BEDS. *Trans. Am. Fish. Soc.* 104(1):111-121. Jan. 1975. SFA 20(3).

71-006178 Ryabov, A. K.; Nabivanets, B. I.; Aryamova, Zh. M.; Palamarchuk, Ye. M. and Kozlova, I. S. EFFECT OF ARTIFICIAL AERATION ON WATER QUALITY. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(1):49-52. 1972. SFA 18(3)

71-006179 Schneberger, E. and Funk, J. L., (eds.). STREAM CHANNELIZATION: A SYMPOSIUM. *North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 2. 83p. 1973. SFA 19(1)

71-006180 Sherk, J. A., Jr. and Cronin, E. L. THE EFFECTS OF SUSPENDED AND DEPOSITED SEDIMENTS ON ESTUARINE ORGANISMS; AN ANNOTATED BIBLIOGRAPHY OF SELECTED REFERENCES. *Univ. Md. Nat. Resour. Inst.* No. 70-19. 62p. Apr. 1970. From Sel. Water Resour. Abstr. 3(20):42. 1970. SFA 16(1)

71-006181 Shikhshabekov, M. M. RESORPTION OF THE GONADS IN SOME SEMI-DIADROMOUS FISHES OF THE ARAKUM LAKES (DAGESTAN ASSR) AS AS RESULT OF THE REGULATION OF DISCHARGE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):427-431. 1971. SFA 17(2)

71-006182 Shnarevich, I. D. and Starik, S. S. ROLE OF ARTIFICIAL RAPIDS IN THE CREATION OF A FOOD SUPPLY FOR THE TROUT STOCK IN MOUNTAIN STREAMS OF THE UKRAINIAN CARPATHIANS. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(2):68-74. 1971. SFA 17(2)

71-006183 Sirenko, L. A.; Avil'tseva, N. V. and Chernousova, V. M. EFFECT OF ARTIFICIAL AERATION OF POND WATER ON THE ALGAL FLORA. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(1):52-58. 1972. SFA 18(3)

71-006184 Sissenwine, M. P. and Saila, S. B. RHODE ISLAND SOUND DREDGE SPOIL DISPOSAL AND TRENDS IN THE FLOATING TRAP FISHERY. *Trans. Am. Fish. Soc.* 103(3):498-506. 1974. SFA 19(4)

71-006185 Smith, L. CONSTRUCTION AND STUDIES OF AN ARTIFICIAL REEF OFF BRUNSWICK, GEORGIA. *Coast. Plains Cent. Mar. Dev. Serv. Semin. Ser.* No. 1. p. 5-6. 1972. SFA 18(2)

71-006186 Stone, R. B. RECENT DEVELOPMENTS IN ARTIFICIAL REEF TECHNOLOGY. *Mar. Technol. Soc. J.* 5(6):33-34. 1971. SFA 17(1)

71-006187 Stone, R. GENERAL INTRODUCTION TO ARTIFICIAL REEFS. *Coast. Plains Cent. Mar. Dev. Serv. Semin. Ser.* No. 1. p. 1-3. 1972. SFA 18(2)

71-006188 Tarplee, W. H., Jr.; Louder, D. E. and Weber, A. J. EVALUATION OF THE EFFECTS OF CHANNELIZATION ON FISH POPULATIONS IN NORTH CAROLINA'S COASTAL PLAIN STREAMS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:431-446. 1971[1972]. SFA 17(4)

71-006189 Toetz, D. W.; Summerfelt, R. C. and Wilhm, J. BIOLOGICAL EFFECTS OF ARTIFICIAL DESTRATIFICATION AND AERATION IN LAKES AND RESERVOIRS--ANALYSIS AND BIBLIOGRAPHY. *U.S. Dep. Interior Bur. Reclam. Rep.* REC-ERC-72-33. 117p. 1972. SFA 18(2)

HABITAT ALTERATIONS (CONTINUED)

71-006190 Trautman, M. B. and Gartmen, D. K. RE-EVALUATION OF THE EFFECTS OF MANMADE MODIFICATIONS ON GORDON CREEK BETWEEN 1887 AND 1973 AND ESPECIALLY AS REGARDS ITS FISH FAUNA. *Ohio J. Sci.* 74(3):162-173. 1974. SFA 19(4)

71-006191 Trotzky, H. M. and Gregory, R. W. THE EFFECTS OF WATER FLOW MANIPULATION BELOW A HYDROELECTRIC POWER DAM ON THE BOTTOM FAUNA OF THE UPPER KENNEBEC RIVER, MAINE. *Trans. Am. Fish. Soc.* 103(2):318-324. 1974. SFA 19(3)

71-006192 Tsuda, R. T. and Kami, H. T. ALGAL SUCCESSION ON ARTIFICIAL REEFS IN A MARINE LAGOON ENVIRONMENT IN GUAM. *J. Phycol.* 9(3):260-264. 1973. SFA 19(3)

71-006193 Turner, C. H.; Ebert, E. E. and Given, R. R. MAN-MADE REEF ECOLOGY. *Calif. Dep. Fish Game Fish Bull.* No. 146. 221p. 1969. SFA 16(3)

71-006194 U.S. Bureau of Sport Fisheries and Wildlife. AN EVALUATION OF COORDINATION BETWEEN STATE HIGHWAY AND STATE FISH AND GAME DEPARTMENTS. *U.S. Bur. Sport Fish. Wildl.* 11p. 1971. SFA 16(4)

71-006195 Vogele, L. E. and Rainwater, W. C. USE OF BRUSH SHELTERS AS COVER BY SPAWNING BLACK BASSES (/MICROPTERUS/) IN BULL SHOALS RESERVOIR. *Trans. Am. Fish. Soc.* 104(2):264-269. Apr. 1975. SFA 20(3).

71-006196 Ward, J. V. A TEMPERATURE-STRESSED STREAM ECOSYSTEM BELOW A HYPOLIMNIAL RELEASE MOUNTAIN RESERVOIR. *Arch. Hydrobiol.* 74(2):247-275. 1974. SFA 20(2).

71-006197 Weaver, J. E. and Holloway, L. F. COMMUNITY STRUCTURE OF FISHES AND MACROCRUSTACEANS IN PONDS OF A LOUISIANA TIDAL MARSH INFLUENCED BY WEIRS. *Contrib. Mar. Sci.* 18:57-69. 1974. SFA 20(2).

71-006198 Wickham, D. A. and Russell, G. M. AN EVALUATION OF MID-WATER ARTIFICIAL STRUCTURES FOR ATTRACTING COASTAL PELAGIC FISHES. *NOAA Fish. Bull.* 72(1):181-191. 1974. SFA 19(2)

71-006199 Wickham, D. A.; Watson, J. W., Jr. and Ogren, L. H. THE EFFICACY OF MIDWATER ARTIFICIAL STRUCTURES FOR ATTRACTING PELAGIC SPORT FISH. *Trans. Am. Fish. Soc.* 102(3):563-572. 1973. SFA 18(4)

71-006200 Wickham, D. DEVELOPMENTS IN MID-WATER REEFS. *Coast. Plains Cent. Mar. Dev. Serv. Semin. Ser.* No. 1. p. 7. 1972. SFA 18(2)

71-006201 Wilbur, R. L. FLORIDA'S FRESH WATER FISH ATTRACTORS. *Fla. Game Fresh Water Fish Comm. Fish. Bull.* No. 6. 18p. 1974. SFA 19(3)

71-006202 Wirth, T. L.; Dunst, R. C.; Uttormark, P. D. and Hilsenhoff, W. MANIPULATION OF RESERVOIR WATERS FOR IMPROVED QUALITY AND FISH POPULATION RESPONSE. *Wis. Dep. Nat. Resour. Res. Rep.* No. 62. 23p. 1970. SFA 16(1)

71-006203 Yu, S. L. AERATOR PERFORMANCE IN NATURAL STREAMS. *J. Sanit. Eng. Div. Proc. Am. Soc. Civ. Eng.* 96(SA5):1099-1144. 1970. From Eutrophication Abstr. No. 23. p. 15. SFA 16(4)

71-006204 Zalumi, S. G. THE FISH FAUNA OF THE LOWER REACHES OF THE DNIEPER, ITS PRESENT COMPOSITION AND SOME FEATURES OF ITS FORMATION UNDER CONDITIONS OF REGULATED AND REDUCED RIVER DISCHARGE. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(5):587-596. 1970. SFA 16(3)

HARVEST, CREEL CENSUS, ETC.

71-006205 Andrews, A. K.; Earls, G. A. and Summerfelt, R. C. RECREATIONAL USE OF AN OKLAHOMA SCENIC RIVER BISECTED BY A MAINSTREAM HYDROELECTRIC IMPOUNDMENT. *Okla. State Univ. D-J Compl. Rep. F-31-R-2* 108p. 1974. SFA 20(1).

71-006206 Bennett, G. W. and Childers, W. F. THIRTEEN-YEAR YIELD OF SMALLMOUTH BASS FROM A GRAVEL PIT POND. *J. Wildl. Manage.* 36(4):1249-1253. 1972. SFA 18(2)

71-006207 Brown, B. E. COMPARISON OF CREEL SURVEY STATISTICS FOR PARTIES USING DIFFERENT TYPES AND METHODS OF FISHING IN THE OKLAHOMA STATE LAKE CREEL SURVEY. *Proc. Okla. Acad. Sci.* 50:91-97. 1970. SFA 16(1)

71-006208 Brown, B. E. IMPLICATIONS FROM THE OKLAHOMA STATE LAKE CREEL SURVEY TO IMPROVE CREEL SURVEY DESIGN. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:577-591. 1970[1971]. SFA 17(2)

71-006209 Buchanan, C. C. A COMPARISON OF SPORT FISHING STATISTICS FROM MANMADE AND NATURAL HABITATS IN THE NEW YORK BIGHT. *Coastal Plains Cent. Mar. Dev. Serv. Semin. Ser.* No. 1. p. 27-37. 1972. SFA 18(2)

71-006210 Buchanan, C. C. and Fast, A. W. EFFECT OF FISHING TECHNIQUES AND BAITS ON THE CATCH RATES OF FIVE FISHES FROM A CALIFORNIA RESERVOIR. *Prog. Fish-Cult.* 35(4):209-213. 1973. SFA 19(2)

71-006211 Buntz, J. and Manooch, C. S. III. FISHERMAN UTILIZATION OF /TILAPIA AUREA/ (STEINDACHNER) IN LAKE PARKER, LAKELAND, FLORIDA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:312-319. 1969[1970]. SFA 17(1)

HARVEST, CREEL CENSUS, ETC. (CONTINUED)

71-006212 Caillouet, C. W., Jr.; Fontenot, B. J., Jr.; Perret, W. S.; Dugas, R. J. and Hebert, H. F. CATCHES OF POSTLARVAL WHITE SHRIMP, /PENAEUS SETIFERUS/ (LINN.), AND BROWN SHRIMP, /P. AZTECUS/ IVES, AND TEMPERATURE AND SALINITY OBSERVATIONS IN VERMILION BAY, LOUISIANA, MARCH 1963 TO APRIL 1967. *NOAA NMFS Data Rep.* 64. 39p. 1971. SFA 17(1)

71-006213 Campbell, H. J. ECONOMIC AND SOCIAL SIGNIFICANCE OF UPSTREAM AQUATIC RESOURCES ON THE WEST COAST. *Proc. Symp. For. Land Uses Stream Environ. Oreg. State Univ.* p. 11-20. 1970. SFA 17(1)

71-006214 Campbell, R. N. A QUESTIONNAIRE FOR ASSESSING THE ANGLING POTENTIAL OF BROWN TROUT WATERS. *J. Inst. Fish. Manage.* 3:5-12. 1972. SFA 17(3)

71-006215 Carline, R. F. BIASED HARVEST ESTIMATES FROM A POSTAL SURVEY OF A SPORT FISHERY. *Trans. Am. Fish. Soc.* 101(2):262-266. 1972. SFA 17(3)

71-006216 De Sylva, D. P. A REVIEW OF THE WORLD SPORT FISHERY FOR BILLFISHES (ISTIOPHORIDAE AND XIPHIIDAE). *NOAA Tech. Rep. NMFS SSRF* 675. p. 12-33. 1974. SFA 19(4)

71-006217 Edwards, G. B. ACTUAL VERSUS REPORTED FISHING TIMES AS A FACTOR IN CREEL CENSUS DATA. *Prog. Fish-Cult.* 33 (1): 54. 1971. SFA 16(2)

71-006218 Ellefson, P. V. and Jamsen, G. C. ECONOMIC APPRAISAL OF MICHIGAN'S SALMON AND STEELHEAD SPORT FISHERY, APRIL 25-AUGUST 31, 1970. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 243. 21p. 1971. SFA 18(3)

71-006219 Ellefson, P. V. and Jamsen, G. C. ECONOMIC APPRAISAL OF MICHIGAN'S SPORT FISHERY, JANUARY 1-APRIL 24. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* 227. 36p. 1971. SFA 18(3)

71-006220 Ellefson, P. V. and Jamsen, G. C. MICHIGAN'S SALMON-STEELHEAD TROUT FISHERY: AN ECONOMIC EVALUATION. *Mich. Acad.* 4(2):237-244. 1971. SFA 18(3)

71-006221 Ellefson, P. V. and Jamsen, G. C. ECONOMIC APPRAISAL OF MICHIGAN'S SALMON AND STEELHEAD SPORT FISHERY, SEPTEMBER 1-DECEMBER 31, 1970. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* 244. 12p. 1971. SFA 18(3)

71-006222 Emig, J. W. CALIFORNIA INLAND ANGLING SURVEY FOR 1969, WITH CORRECTIONS FOR THE 1964 SURVEY. *Calif. Fish Game* 57(2):99-106. 1971. SFA 16(3)

71-006223 Erman, D. C. A FISHERMAN SURVEY OF THE MADISON-FIREHOLE RIVERS IN YELLOWSTONE NATIONAL PARK, 1969. *Trans. Am. Fish. Soc.* 101(2):352-355. 1972. SFA 17(3)

71-006224 Espinosa, F. A., Jr. and Deacon, J. E. COMPARATIVE ANGLER SUCCESS AT LAKE MEAD (ARIZONA-NEVADA). *Prog. Fish-Cult.* 33(3):170-174. 1971. SFA 16(4)

71-006225 Falk, M. R.; Gillman, D. V. and Dahlke, L. W. 1974 CREEL CENSUS DATA FROM SPORT FISHING LODGES ON GREAT BEAR AND GREAT SLAVE LAKES, NORTHWEST TERRITORIES. *Dep. Environ. Fish. Mar. Serv. Fish. Oper. Dir. Cent. Reg. Data Rep. Ser.* No. CEN/D-75-3. vi + 26p. 1975. SFA 20(3).

71-006226 Falk, M. R.; Gillman, D. V. and Dahlke, L. W. THE 1972 SPORTS FISHERIES OF GREAT BEAR AND GREAT SLAVE LAKES, NORTHWEST TERRITORIES. *Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CEN/T-73-8. 100p. 1973. SFA 19(1)

71-006227 Falk, M. R.; Gillman, D. V. and Dahlke, L. W. 1973 CREEL CENSUS DATA FROM SPORT FISHING LODGES ON GREAT BEAR AND GREAT SLAVE LAKE, NORTHWEST TERRITORIES. *Dep. Environ. Fish. Mar. Serv. Data Rep. Ser.* CEN/D-74-5. 28p. 1974. SFA 20(1).

71-006228 Fleener, G. G. RECREATIONAL USE OF THE PLATTE RIVER, MISSOURI. *North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 2. p. 63-78. 1973. SFA 19(1)

71-006229 Gillman, D. V. and Dahlke, L. W. SPORT FISHERIES IN THE BRABANT ISLAND, BEAVER LAKE AND HAY RIVER AREAS OF THE NORTHWEST TERRITORIES, 1972. *Environ. Can. Fish. Mar. Serv. Data Rep. Ser.* CEN/D-73-2. 34p. 1973. SFA 19(2)

71-006230 Gordon, D.; Chapman, D. W. and Bjornn, T. C. ECONOMIC EVALUATION OF SPORT FISHERIES--WHAT DO THEY MEAN? *Trans. Am. Fish. Soc.* 102(2):293-311. 1973. SFA 18(3)

71-006231 Grant, G. C.; Burrell, V. G., Jr. and Kriete, W. H., Jr. AGE COMPOSITION AND MAGNITUDE OF STRIPED BASS WINTER GILL-NET CATCHES IN THE RAPPAHANNOCK RIVER, 1967-1970. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:659-667. 1970[1971]. SFA 17(2)

71-006232 Graynoth, E. and Skrzynski, W. THE NORTH CANTERBURY TROUT AND SALMON FISHERY. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 120. 30p. 1974. SFA 19(3)

71-006233 Graynoth, E. and Skrzynski, W. THE NELSON TROUT FISHERY. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 119. 35p. 1974. SFA 19(3)

71-006234 Graynoth, E. and Skrzynski, W. THE WAITAKI VALLEY TROUT AND SALMON FISHERY. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 100. 36p. 1973. SFA 19(2)

71-006235 Graynoth, E. and Skrzynski, W. THE WAIMARINO TROUT FISHERY. TROUT AND SALMON FISHERY. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 102. 38p. 1973. SFA 19(2)

71-006236 Graynoth, E. and Skrzynski, W. THE MARLBOROUGH TROUT FISHERY. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 103. 27p. 1973. SFA 19(2)

71-006237 Graynoth, E. and Skrzynski, W. THE ASHBURTON TROUT AND SALMON FISHERY. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 88. 21p. 1973. SFA 19(2)

71-006238 Graynoth, E. and Skrzynski, W. THE SOUTH CANTERBURY TROUT AND SALMON FISHERY. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 93. 47p. 1973. SFA 19(2)

71-006239 Graynoth, E. NEW ZEALAND ANGLING 1947-1968. AN ASSESSMENT OF THE NATIONAL ANGLING DIARY AND POSTAL QUESTIONNAIRE SCHEMES. *N. Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 135. 70p. 1974. SFA 20(2).

71-006240 Graynoth, E. THE AUCKLAND TROUT FISHERY. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 89. 22p. 1974. SFA 19(3)

71-006241 Graynoth, E. THE HAWKE'S BAY TROUT FISHERY. *N.Z. Minist. Agric. Fish. Fish. Tech. Rep.* No. 114. 45p. 1973. SFA 19(2)

71-006242 Green, D. M. CHARACTERISTICS OF A SMALL-LAKE FISHERY AS DETERMINED BY A CREEL CENSUS. *N.Y. Fish Game J.* 19(2):155-167. 1972. SFA 18(3)

71-006243 Hackney, P. A. LARGEMOUTH BASS HARVEST IN THE MIDWEST, AN OVERVIEW. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. Soc. Spec. Publ.* no. 3:114-116. 1974. SFA 20(1).

71-006244 Hanson, W. D. THE FISHERY OF A MISSOURI RESERVOIR RECEIVING THERMAL EFFLUENT. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:722-734. 1974. SFA 20(2).

71-006245 Hart, B. THE ECONOMIC IMPACT OF THE SPORT FISHING INDUSTRY IN MOREHEAD CITY, NORTH CAROLINA. *Coast. Plains Cent. Mar. Dev. Serv. Semin. Ser.* No. 1. p. 17-21. 1972. SFA 18(2)

71-006246 Higham, J. R. THE COMMERCIAL FISHERY IN LAKE OAHE, NORTH AND SOUTH DAKOTA, 1964-70. *U.S. Fish Wildl. Serv. Tech. Pap.* 80. 15p. 1974. SFA 20(4).

71-006247 Hoffman, R. G. and Yamauchi, H. RECREATIONAL FISHING. ITS IMPACT ON STATE AND LOCAL ECONOMIES. *Univ. Hawaii Agric. Exp. Stn. Dep. Pap.* 3. 38p. 1972. SFA 18(1)

71-006248 Hurley, D. A. THE COMMERCIAL FISHERY FOR AMERICAN EEL, /ANGUILLA ROSTRATA/ (LESUEUR), IN LAKE ONTARIO. *Trans. Am. Fish. Soc.* 102(2):369-377. 1973. SFA 18(3)

71-006249 Jamsen, G. C. and Ellefson, P. V. MICHIGAN'S 1970 SPORT FISHERY, SEPTEMBER 1-DECEMBER 31. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 235. 5p. 1971. SFA 17(1)

71-006250 Jamsen, G. C. and Ellefson, P. V. MICHIGAN'S 1970 SPORT FISHERY, APRIL 25-AUGUST 31. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 234. 5p. 1971. SFA 17(1)

71-006251 Jamsen, G. C. and Ellefson, P. V. MICHIGAN'S 1970 SPORT FISHERY, JANUARY 1 - APRIL 24. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 211. 4p. 1970. SFA 16(3)

71-006252 Jamsen, G. C. MICHIGAN'S 1972 SPORT FISHERY. *Mich. Dep. Nat. Resour. Surv. Stat. Rep.* 122. 6p. 1973. SFA 18(3)

71-006253 Jamsen, G. C. MICHIGAN'S MAIL CREEL CENSUS METHODOLOGY. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* 252. 5p. 1971. SFA 18(3)

71-006254 Jamsen, G. C. MICHIGAN'S 1971 SPORT FISHERY. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* no. 268. 7p. 1972. SFA 17(4)

71-006255 Jamsen, G. C.; Ryckman, J. R. and Jamsen, F. W. MICHIGAN'S 1969 SALMON AND TROUT SPORT FISHERY. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 203. 10p. 1970. SFA 16(1)

71-006256 Kerswill, C. J. RELATIVE RATES OF UTILIZATION BY COMMERCIAL AND SPORT FISHERIES OF ATLANTIC SALMON (/SALMO SALAR/) FROM THE MIRAMICHI RIVER, NEW BRUNSWICK. *J. Fish. Res. Board Can.* 28 (3): 351-363. 1971. In English with French summ. SFA 16(3)

71-006257 Klauda, R. J.; Campbell, K. P. and Cooper, W. E., Jr. THE STRIPED BASS COMMERCIAL FISHERY OF THE HUDSON RIVER. *Presented at the Hudson River Ecol. Soc. Meeting, Saratoga, NY.* 12p. 11 June 1975. SFA 20(3).

71-006258 Lambou, V. W. RECOMMENDED METHOD FOR REPORTING CREEL SURVEY DATA FOR RESERVOIRS. *Okla. Dep. Wildl. Conserv. Bull.* No. 4. 40p. 1966. SFA 16(2)

HARVEST, CREEL CENSUS, ETC. (CONTINUED)

71-006259 Lanse, R. I. AN ESTIMATE OF ANGLER PRESSURE AND SPORT FISH HARVEST FROM THE KLAMATH RIVER BETWEEN IRON GATE DAM AND DUTCH CREEK, INCLUDING DATA DESCRIBING THE SIZE OF ANADROMOUS FISH SPAWNING MIGRATIONS. *Calif. Dep. Fish Game Anadromous Fish Br. Admin. Rep.* No. 70-3. 1970. SFA 17(3)

71-006260 Lanse, R. I. THE 1970 SPORT FISH HARVEST--SHASTA RIVER, SISKIYOU COUNTY, INCLUDING THE PROPORTION OF THE ADULT STEELHEAD (/SALMO GAIRDNERI/) POPULATION HARVESTED BY ANGLERS. *Calif. Dep. Fish Game Anadromous Fish Br. Admin. Rep.* No. 72-1. 1971. SFA 17(3)

71-006261 Lopinot, A. C. 1969 CREEL SURVEY OF THE ILLINOIS PORTION OF LAKE MICHIGAN. *Ill. Dep. Conserv. Spec. Fish. Rep.* No. 32. 46p. 1970. SFA 16(1)

71-006262 Manea, G. [PRODUCTION AND STOCKS OF STURGEON THROUGHOUT THE WORLD.] *Bul. Cercet. Piscic.* 29(4):52-65. 1970. In Romanian with French, Russian and English summ. From Commer. Fish. Abstr. 24(9):9. SFA 16(4)

71-006263 Marcy, B. C., Jr. and Galvin, R. C. WINTER-SPRING SPORT FISHERY IN THE HEATED DISCHARGE OF A NUCLEAR POWER PLANT. *J. Fish Biol.* 5(4):541-547. 1973. SFA 18(4)

71-006264 McKechnie, R. J. and Miller, L. W. THE STRIPED BASS PARTY BOAT FISHERY: 1960-1968. *Calif. Fish Game* 57(1):4-16. 1971. SFA 16(2)

71-006265 Michigan Department of Natural Resources. MICHIGAN'S GREAT LAKES TROUT AND SALMON FISHERY (1969-1972). *Mich. Dept. Nat. Resour. Fish. Manage. Rep.* 5. 110p. 1973. SFA 18(3)

71-006266 Miller, L. W. THE STURGEON PARTY BOAT FISHERY 1964-69. *Calif. Dep. Fish Game Resour. Agency* 10p. 1971. SFA 16(4)

71-006267 Moeller, G. H. and Engelken, J. H. WHAT FISHERMEN LOOK FOR IN A FISHING EXPERIENCE. *J. Wildl. Manage.* 36(4):1253-1257. 1972. SFA 18(2)

71-006268 Moore, C. J. and Frisbie, C. M. A WINTER SPORT FISHING SURVEY IN A WARM WATER DISCHARGE OF A STEAM ELECTRIC STATION ON THE PATUXENT RIVER, MARYLAND. *Chesapeake Sci.* 13(2):110-115. 1972. SFA 17(4)

71-006269 Moore, C. J.; Stevens, G. A.; McErlean, A. J. and Zion, H. H. A SPORT FISHING SURVEY IN THE VICINITY OF A STEAM ELECTRIC STATION ON THE PATUXENT ESTUARY, MARYLAND. *Chesapeake Sci.* 14(3):160-170. 1973. SFA 19(1)

71-006270 Nakamura, E. L. and Rivas, L. R. AN ANALYSIS OF THE SPORT FISHERY FOR BILLFISHES IN THE NORTHEASTERN GULF OF MEXICO DURING 1971. *NOAA Tech. Rep. NMFS SSRF* 675. p. 269-289. 1974. SFA 19(4)

71-006271 Norling, I. ECONOMIC EVALUATION OF INLAND SPORT FISHING. *EIFAC Tech. Pap.* No. 7. 96p. 1968. SFA 19(1)

71-006272 Nye, G. D. and Ward, W. D. WASHINGTON SALMON SPORT CATCH REPORT FROM PUNCH CARD RETURNS IN 1972. *Wash. Dep. Fish.* 42p. 1974. SFA 19(3)

71-006273 Pearcy, W. G.; Panshin D. A. and Keene, D. F. CATCHES OF ALBACORE AT DIFFERENT TIMES OF THE DAY. *NOAA Fish. Bull.* 73(3):691-693. July 1975. SFA 20(3).

71-006274 Pelzman, R. J. CALIFORNIA INLAND ANGLING SURVEY FOR 1970. *Calif. Fish Game* 59(2):100-106. 1973. SFA 18(3)

71-006275 Pollution Committee, South. Div. Am. Fish. Soc. MONETARY VALUES OF FISH. iv + 18p. 1975. SFA 20(4).

71-006276 Priegel, G. R. and Wirth, T. L. LAKE STURGEON HARVEST, GROWTH, AND RECRUITMENT IN LAKE WINNEBAGO, WISCONSIN. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 83. 25p. 1975. SFA 20(3).

71-006277 Proescholt, T. A. and Carlander, K. D. MEASUREMENTS OF BOATING AND FISHING, CLEAR LAKE, SUMMER 1968. *Proc. Iowa Acad. Sci.* 76:188-195. 1969. SFA 19(3)

71-006278 Radford, D. S. A COMPARISON BETWEEN ACTUAL AND REPORTED ANGLING TIMES. *Trans. Am. Fish. Soc.* 102(3):641-643. 1973. SFA 18(4)

71-006279 Rawley, E. V. STATISTICAL DATA CONCERNING UTAH HUNTING AND FISHING LICENSE BUYERS. *Utah Dep. Nat. Resour. Publ.* no. 72-4. 144p. 1972. SFA 18(1)

71-006280 Rawstron, R. R. and Reavis, R. A. FIRST YEAR HARVEST RATES OF LARGEMOUTH BASS AT FOLSOM LAKE AND LAKE BERRYESSA, CALIFORNIA. *Calif. Fish Game* 60(1):52-53. 1974. SFA 19(2)

71-006281 Regier, H. A. A MARK-RECOVERY METHOD FOR ESTIMATING ANGLERS' CATCH, WITH AN EXAMPLE FROM LAKE OPEONGO, ONTARIO. *Trans. Am. Fish. Soc.* 100 (3): 495-501. 1971. SFA 16(4)

71-006282 Rohdy, D. D. and Lovegrove, R. E. ECONOMIC IMPACT OF HUNTING AND FISHING EXPENDITURES IN GRAND COUNTY, COLORADO, 1968. *Colo. State Univ. Exp. Stn.* GS 916. 36p. 1970. SFA 17(1)

71-006283 Schneider, J. C. ANGLING ON MILL LAKE AFTER A 5-YEAR PERIOD OF NO FISHING. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* no. 253. 14p. 1971. SFA 17(4)

71-006284 Sinclair, W. F. and Morley, R. W. STATISTICAL BIAS PROBLEM IN ON-SITE SURVEYS: THE SEVERITY OF THE PROBLEM AND ITS POTENTIAL FOR SOLUTION. *J. Fish. Res. Board Can.* 32(12):2520-2524. Dec. 1975. In English with French summ. SFA 20(4).

71-006285 Southward, G. M. and Douglas, J. EVALUATION OF A WINTER STEELHEAD FISHERY ON A WESTERN WASHINGTON RIVER. *Trans. Am. Fish. Soc.* 101(1):29-34. 1972. SFA 17(2)

71-006286 Squire, J. L., Jr. ANGLER CATCH RATES OF BILLFISHES IN THE PACIFIC OCEAN. *NOAA Tech. Rep. NMFS SSRF* 675. p. 290-295. 1974. SFA 19(4)

71-006287 Stewart, R. W. and Trout, J. R. EVALUATION OF A VOLUNTARY ANGLER CREEL CENSUS PROCEDURE. *N.J. Dep. Environ. Prot. Misc. Rep.* No. 38. 52p. 1973. SFA 18(3)

71-006288 Sunada, J. S. AGE AND LENGTH COMPOSITION OF NORTHERN ANCHOVIES, /ENGRAULIS MORDAX/, IN THE 1972-73 SEASON CALIFORNIA ANCHOVY REDUCTION FISHERY. *Calif. Fish Game* 61(3):133-143. July 1975. SFA 20(3).

71-006289 Talbot, G. B. and Wares, P. G. FISHERY FOR PACIFIC BILLFISH OFF SOUTHERN CALIFORNIA AND MEXICO, 1903-69. *Trans. Am. Fish. Soc.* 104(1):1-12. Jan. 1975. SFA 20(3).

71-006290 U.S. Department of the Interior. 1970 NATIONAL SURVEY OF FISHING AND HUNTING. *U.S. Bur. Sport Fish. Wildl. Resour. Publ.* 95. 108p. 1972. SFA 17(4)

71-006291 Von Geldern, C. E., Jr. ANGLING QUALITY AT FOLSOM LAKE, CALIFORNIA, AS DETERMINED BY A ROVING CREEL CENSUS. *Calif. Fish Game* 58(2):75-93. 1972. SFA 17(3)

71-006292 Von Geldern, C. E., Jr. and Tomlinson, P. K. ON THE ANALYSIS OF ANGLER CATCH RATE DATA FROM WARMWATER RESERVOIRS. *Calif. Fish Game* 59(4):281-292. 1973. SFA 19(1)

71-006293 Wallace, O. P., Sr. and Olson, D. P. RECREATIONAL USE OF THE 13-MILE WOOD SECTION OF THE ANDROSCOGGIN RIVER. *N.H. Agric. Exp. Stn. Res. Rep.* No. 8. 20p. 1969. SFA 16(4)

71-006294 Ware, F. J.; Fish, W. V. and Prevatt, L. FIVE-YEAR CREEL SURVEY OF TWO FLORIDA LAKES. *Q. J. Fla. Acad. Sci.* 35(1):31-48. 1972. SFA 18(2)

71-006295 Wegener, W. and Holcomb, D. AN ECONOMIC EVALUATION OF THE 1970 FISHERY IN LAKE TOHOPEKALIGA, FLORIDA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:628-634. 1973. SFA 19(2)

71-006296 Wright, K. J. THE 1967-1968 SPORT FISHERY SURVEY OF THE UPPER MISSISSIPPI RIVER. *Contrib. Upper Miss. River Conserv. Comm.* 116p. 1970. SFA 16(3)

71-006297 Wright, S. G. AN EXAMINATION OF WASHINGTON'S TROLL SALMON FLEET IN 1967. *Wash. Dep. Fish. Fish. Res. Pap.* 3(2):5-17. 1970. SFA 16(2)

71-006298 Yoshida, H. O. LANDINGS OF BILLFISHES IN THE HAWAIIAN LONGLINE FISHERY. *NOAA Tech. Rep. NMFS SSRF* 675. p. 297-301. 1974. SFA 19(4)

71-006299 Young, P. H. PARTYBOAT LOGS SHOW HOW SKIN AND SCUBA DIVERS FARED--1965 THROUGH 1970. *Calif. Fish Game* 59(1):62-72. 1973. SFA 18(2)

71-006300 Zuboy, J. R.; Lackey, R. T.; Prosser, N. S. and Corning, R. V. COMPUTERIZED CREEL CENSUS SYSTEM FOR USE IN FISHERIES MANAGEMENT. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27: 570-574. 1974. SFA 20(2).

REGULATIONS

71-006301 Allen, K. R. SOME QUICK METHODS FOR ESTIMATING THE EFFECT ON CATCH OF CHANGES IN THE SIZE LIMIT. *J. Conserv.* 31(1):111-126. 1967. From 1968 Studies, Fish Res. Board Can., Part 2, p. 1-16, FRB Studies No. 1235. SFA 16(1)

71-006302 Babcock, W. H. EFFECT OF A SIZE LIMIT REGULATION ON THE TROUT FISHERY IN TRAPPERS LAKE, COLORADO. *Trans. Am. Fish. Soc.* 100(1):50-54. 1971. SFA 16(2)

71-006303 Falk, M. R. and Gillman, D. V. MORTALITY DATA FOR ANGLED ARCTIC GRAYLING AND NORTHERN PIKE FROM THE GREAT SLAVE LAKE AREA, NORTHWEST TERRITORIES. *Dep. Environ. Fish. Mar. Serv. Fish. Oper. Dir. Cent. Reg. Data Rep. Ser.* No. CEN/D-75-1. v + 24p. 1975. SFA 20(3).

71-006304 Farabee, G. B. EFFECTS OF A 12-INCH LENGTH LIMIT ON LARGEMOUTH BASS AND BLUEGILL POPULATIONS IN TWO NORTHEAST MISSOURI LAKES. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. Soc. Spec. Publ.* no 3:95-99. 1974. SFA 20(1).

71-006305 Hickman, G. D. and Congdon, J. C. EFFECTS OF LENGTH LIMITS ON THE FISH POPULATIONS OF FIVE NORTH MISSOURI LAKES. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. Soc. Spec. Publ.* no. 3:84-94. 1974. SFA 20(1).

71-006306 Hill, T. K. and Shell, E. W. SOME EFFCTS OF A SANCTUARY ON AN EXPLOITED FISH POPULATION. *Trans. Am. Fish. Soc.* 104(3):441-445. July 1975. SFA 20(4).

71-006307 Hoey, J. W. and Redmond, L. C. EVALUATION OF OPENING BINDER LAKE WITH A LENGTH LIMIT FOR BASS. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. soc. Spec. Publ.* no. 3:100-105. 1974. SFA 20(1).

71-006308 Johnson, D. L. and Anderson, R. O. EVALUATION OF A 12-INCH LENGTH LIMIT ON LARGEMOUTH BASS IN PHILLIPS LAKE, 1966-1973. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. Soc. Spec. Publ.* no. 3:106-113. 1974. SFA 20(1).

71-006309 Klein, W. D. ANALYSIS OF A CREEL-SIZE TROUT PLANT IN PARVIN LAKE UNDER ARTIFICIAL LURE FISHING. *Prog. Fish-Cult.* 34(4):199-203. 1972. SFA 18(1)

71-006310 Latta, W. C. THE EFFECTS OF A FLIES-ONLY FISHING REGULATION UPON TROUT IN THE PIGEON RIVER, OTSEGO COUNTY, MICHIGAN. *Mich. Dep. Nat. Resour. Fish. Res. Rep.* No. 1807. 28p. 1973. SFA 19(2)

71-006311 Phinney, D. E. and Deschamps, G. THE USE OF MESH RESTRICTIONS TO MINIMIZE THE STEELHEAD CATCH IN THE GRAYS HARBOR GILLNET FISHERY FOR SALMON. *Wash. Dep. Fish. Fish. Res. Pap.* 3(2):19-28. 1970. SFA 16(2)

71-006312 Rasmussen, J. L. and Michaelson, S. M. ATTEMPTS TO PREVENT LARGEMOUTH BASS OVERHARVEST IN THREE NORTHWEST MISSOURI LAKES. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. Soc. Spec. Publ.* no 3:69-83. 1974. SFA 20(1).

71-006313 Snow, H. E. and Beard, T. D. A TEN-YEAR STUDY OF NATIVE NORTHERN PIKE IN BUCKS LAKE, WISCONSIN INCLUDING EVALUATION OF AN 18.0-INCH SIZE LIMIT. *Wis. Dep. Nat. Resour. Tech. Bull.* no. 56. 20p. 1972. SFA 18(1)

FISH CONTROL AND REMOVAL

71-006314 Becker, G. FISH TOXIFICATION: BIOLOGICAL SANITY OR INSANITY? *In P. H. Eschmeyer, ed. Rehabilitation of Fish Populations with Toxicants: A Symposium. North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 4. p. 41-53. May 1975. SFA 20(4).

71-006315 Beyerle, G. B. and Williams, J. E. SURVIVAL, GROWTH, AND PRODUCTION BY BLUEGILLS SUBJECTED TO POPULATION REDUCTION IN PONDS. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* no. 273. 28p. 1972. SFA 18(1)

71-006316 Burmakin, E. V. OB ISSLEDOVANIYAKH RYBOKHOZYAISTVENNOGO PREOBRAZOVANIYA OZER KHIMICHESKIM METODOM. [ON INVESTIGATIONS OF THE FISHERY TRANSFORMATION OF LAKES BY THE CHEMICAL METHOD.] *Izv. Gos. Nauchno-issled. Inst. Ozern. Rech. Rybh. Khoz.* Vol. 64. p. 5-17. 1967. Translated from the Russian by R. M. Howland. SFA 16(1)

71-006317 Burress, R. M. IMPROVED METHOD OF TREATING PONDS WITH ANTIMYCIN A TO REDUCE SUNFISH POPULATIONS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:464-473. 1970[1971]. SFA 17(2)

71-006318 Cumming, K. B. HISTORY OF FISH TOXICANTS IN THE UNITED STATES. *In P. H. Eschmeyer, ed. Rehabilitation of Fish Populations with Toxicants: A Symposium. North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 4. p. 5-21. May 1975. SFA 20(4).

71-006319 Cumming, K. B.; Burress, R. M. and Gilderhus, P. A. CONTROLLING GRASS CARP (/CTENOPHARYNGODON IDELLA/) WITH ANTIMYCIN, ROTENONE, AND THANITE AND BY ELECTROFISHING. *Prog. Fish-Cult.* 37(2):81-84. Apr. 1975. SFA 20(3).

71-006320 Engstrom-Heg, R. and Loeb, H. A. RECOLONIZATION OF A ROTENONE-TREATED SEGMENT OF THE TEN MILE RIVER. *N.Y. Fish Game J.* 18(2):135-138. 1971. SFA 18(1)

71-006321 Eschmeyer, P. H., (ed.) REHABILITATION OF FISH POPULATIONS WITH TOXICANTS: A SYMPOSIUM. *North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 4. v + 74p. May 1975. SFA 20(4).

71-006322 Fagerstrom, A. A NETTING FOR BETTER ANGLING IN A SMALL MOUNTAIN LAKE. *Inst. Freshwater Res. Drottningholm Rep.* 52:38-42. 1972. SFA 18(4)

71-006323 Flick, W. A. and Webster, D. A. MOVEMENT, GROWTH, AND SURVIVAL IN A STREAM POPULATION OF WILD BROOK TROUT (/SALVELINUS FONTINALIS/) DURING A PERIOD OF REMOVAL OF NON-TROUT SPECIES. *J. Fish. Res. Board Can.* 32(8):1359-1367. Aug. 1975. In English with French summ. SFA 20(3).

71-006324 Hodges, J. W. DOWNSTREAM MIGRATION OF RECENTLY TRANSFORMED SEA LAMPREYS BEFORE AND AFTER TREATMENT OF A LAKE MICHIGAN TRIBUTARY WITH A LAMPRICIDE. *J. Fish. Res. Board Can.* 29(8):1237-1240. 1972. In English with French summ. SFA 17(4)

71-006325 Hudson, G. E. RENOVATION OF CAGLES MILL (INDIANA) RESERVOIR AND ITS TRIBUTARIES. *In P. H. Eschmeyer, ed. Rehabilitation of Fish Populations with Toxicity: A Symposium. North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 4. p. 66-70. May 1975. SFA 20(4).

71-006326 Klingbiel, J. H. USE OF FISH TOXICANTS IN WISCONSIN, 1941-73. *In P. H. Eschmeyer, Ed. Rehabilitation of Fish Populations with Toxicants: A Symposium. North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 4. p. 54-59. May 1975. SFA 20(4).

71-006327 Lennon, R. E.; Hunn, J. B.; Schnick, R. A. and Burress, R. M. RECLAMATION OF PONDS, LAKES, AND STREAMS WITH FISH TOXICANTS: A REVIEW. *FAO Fish. Tech. Pap.* No. 100. Dec. 1970. SFA 16(2)

71-006328 Lopinot, A. C. SUMMARY ON THE USE OF TOXICANTS TO REHABILITATE FISH POPULATIONS IN THE MIDWEST. *In P. H. Eschmeyer, ed. Rehabilitation of Fish Populations with Toxicants: A Symposium. North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 4. 1-4. May 1975. SFA 20(4).

71-006329 Priegel, G. R. EVALUATION OF INTENSIVE FRESHWATER DRUM REMOVAL IN LAKE WINNEBAGO, WISCONSIN, 1955-1966. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 47. 28p. 1971. SFA 17(1)

71-006330 Robertson, R. EFFECT OF RENOVATION ON FISH HARVEST IN J. C. MURPHY LAKE, INDIANA. *In P. H. Eschmeyer, ed. Rehabilitation of Fish Populations with Toxicants: A Symposium. North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 4. p. 71-74. May 1975. SFA 20(4).

71-006331 Rutledge, W. P. and Barron, J. C. THE EFFECTS OF THE REMOVAL OF STUNTED WHITE CRAPPIE ON THE REMAINING CRAPPIE POPULATION OF MERIDIAN STATE PARK LAKE, BOSQUE, TEXAS. *Tex. Parks Wildl. Dep. Tech. Ser.* No. 12. 41p. 1972. SFA 18(2)

71-006332 Smith, B. R.; Tibbles, J. J. and Johnson, B. G. H. CONTROL OF THE SEA LAMPREY (/PETROMYZON MARINUS/) IN LAKE SUPERIOR, 1953-70. *Great Lakes Fish. Comm. Tech. Rep.* No. 26. 60p. 1973. SFA 19(3)

71-006333 Trimberger, E. J. EVALUATION OF ANGLER-USE BENEFITS FROM CHEMICAL RECLAMATION OF LAKES AND STREAMS IN MICHIGAN. *In P. H. Eschmeyer, ed. Rehabilitation of Fish Populations with Toxicants: A Symposium. North Cent. Div. Am. Fish. Soc. Spec. Publ.* No. 4. p. 60-65. May 1975. SFA 20(4).

71-006334 Wallace, L. REACTIONS OF THE SHARKS /CARCHARHINUS LEUCAS/ (MULLER & HENLE) AND /ODONTASPIS TAURUS/ (RAFINESQUE) TO GILL NET BARRIERS UNDER EXPERIMENTAL CONDITIONS. *S. Afr. Assoc. Mar. Biol. Res. Oceanogr. Res. Inst. Invest. Rep.* no. 30. 24p. 1972. SFA 17(4)

MARKING AND TAGGING

71-006335 Andrews, A. K. SURVIVAL AND MARK RETENTION OF A SMALL CYPRINID MARKED WITH FLUORESCENT PIGMENTS. *Trans. Am. Fish. Soc.* 101(1):128-133. 1972. SFA 17(2)

71-006336 Avtalion, R. R. and Weiss, E. A METHOD FOR INDIVIDUAL MARKING OF FISH. *Bamidgeh* 27(1):21-22. Mar. 1975. SFA 20(3).

71-006337 Barclay, L. A., Jr. STUDIES ON THE EFFECTS OF FINGERLING TAGS ON SMALL STREAM FISHES. *ASB (Assoc. Southeast. Biol.) Bull.* 20(2):37. 1973. SFA 19(1)

71-006338 Bayliff, W. H. MATERIALS AND METHODS FOR TAGGING PURSE SEINE- AND BAITBOAT-CAUGHT TUNAS. *Inter-Am. Trop. Tuna Comm. Bull.* 15(6):465-488. 1973. SFA 18(4)

71-006339 Bayliff, W. H. and Mobrand, L. M. ESTIMATES OF THE RATES OF SHEDDING OF DART TAGS FROM YELLOWFIN TUNA. *Inter-Am. Trop. Tuna Comm. Bull.* 15(5):441-462. 1972. SFA 17(4)

71-006340 Bearden, C. M. and McKenzie, M. D. RESULTS OF A PILOT SHRIMP TAGGING PROJECT USING INTERNAL ANCHOR TAGS. *Trans. Am. Fish. Soc.* 101(2):358-362. 1972. SFA 17(3)

71-006341 Brauhn, J. L. and Hogan, J. W. USE OF COLD BRANDS ON CHANNEL CATFISH. *Prog. Fish-Cult.* 34(2):112. 1972. SFA 17(3)

71-006342 Buchanan, T. M. and Strawn, K. A FIELD TEST OF THE USE OF SCALE SIZE AT THE FORMATION OF THE FIRST ANNULUS TO PERMANENTLY MASS-MARK SMALLMOUTH BASS, /MICROPTERUS DOLOMIEUI/ LACEPEDE. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:303-311. 1969[1970]. SFA 17(1)

71-006343 Cardwell, R. D.; Saddler, J. B. and Smith, L. S. HEMATOLOGICAL EFFECTS OF DENNISON TAGGING UPON JUVENILE PINK SALMON (/ONCORHYNCHUS GORBUSCHA/). *Comp. Biochem. Physiol. A Comp. Physiol.* 38 (3): 497-508. 1971. SFA 16(3)

71-006344 Carline, R. F. and Brynildson, O. M. EFFECTS OF THE FLOY ANCHOR TAG ON THE GROWTH AND SURVIVAL OF BROOK TROUT (/SALVELINUS FONTINALIS/). *J. Fish. Res. Board Can.* 29(4):458-460. 1972. In English with French summ. SFA 17(3)

71-006345 Carlson, C. A. and Shealy, M. H., Jr. MARKING LARVAL LARGEMOUTH BASS WITH RADIOSTRONTIUM. *J. Fish. Res. Board Can.* 29(4):455-458. 1972. In English with French summ. SFA 17(3)

71-006346 Carlson, F. T. and Reintjes, J. W. SUITABILITY OF INTERNAL TAGS FOR ATLANTIC MENHADEN. *NOAA Fish. Bull.* 70(2):514-517. 1972. SFA 17(3)

71-006347 Coble, D. W. EFFECTS OF FIN CLIPPING AND OTHER FACTORS ON SURVIVAL AND GROWTH OF SMALLMOUTH BASS. *Trans. Am. Fish. Soc.* 100 (3): 460-473. 1971. SFA 16(4)

71-006348 Coble, D. W. VULNERABILITY OF FIN CLIPPED BLUEGILL TO LARGEMOUTH BASS PREDATION IN TANKS. *Trans. Am. Fish. Soc.* 101(3):563-565. 1972. SFA 17(4)

71-006349 Coutant, C. C. SUCCESSFUL COLD BRANDING OF NONSALMONIDS. *Prog. Fish-Cult.* 34(3):131-132. 1972. SFA 17(4)

71-006350 Davis, C. W. MARKING SMALL ATLANTIC HERRING WITH BIOLOGICAL STAINS. *Prog. Fish-Cult.* 33 (3): 160-162. 1971. SFA 16(4)

71-006351 Dominy, C. L. and Myatt, G. L. SHORT-TERM EFFECTS OF THREE DIFFERENT MARKS ON THE RECAPTURE AND SURVIVAL OF THE ALEWIFE, /ALOSA PSEUDOHARENGUS/. *Trans. Am. Fish. Soc.* 102(3):633-637. 1973. SFA 18(4)

71-006352 Ebel, W. J. MARKING FISHES AND INVERTEBRATES. III. CODED WIRE TAGS USEFUL IN AUTOMATIC RECOVERY OF CHINOOK SALMON AND STEELHEAD TROUT. *Mar. Fish. Rev.* 36(7):10-13. 1974. SFA 20(1).

71-006353 Engstrom-Heg, R. and Loeb, H. A. MARKING TROUT BY CARBON INJECTION. *N.Y. Fish Game J.* 21(2):173-176. July 1974. SFA 20(1).

71-006354 Fagerstrom, A.; Gustafson, K.-J. and Lindstrom, T. TAG SHEDDING, GROWTH AND DIFFERENTIAL MORTALITY IN A MARKING EXPERIMENT WITH TROUT AND CHAR. *Inst. Freshwater Res. Drottningholm Rep.* No. 49. p. 27-43. 1969. SFA 16(3)

71-006355 Gibson, D. I. FLOUNDER PARASITES AS BIOLOGICAL TAGS. *J. Fish Biol.* 4(1):1-9. 1972. SFA 17(2)

71-006356 Goldspink, C. R. and Banks, J. W. A READILY RECOGNIZABLE TAG FOR MARKING BREAM /ABRAMIS BRAMA/ (L.). *J. Fish Biol.* 3(4):407-411. 1971. SFA 17(1)

71-006357 Greenland, D. C. and Bryan, J. D. ANCHOR TAG LOSS IN CHANNEL CATFISH. *Prog. Fish-Cult.* 36(3):181-182. July 1974. SFA 20(1).

71-006358 Hager, B. A TECHNIQUE FOR THE MASS RECOVERY OF CODED WIRE TAGS FROM YOUNG SALMONIDS. *Prog. Fish-Cult.* 37(1):51. Jan. 1975. SFA 20(3).

71-006359 Hanson, L. H. AN EVALUATION OF SELECTED MARKS AND TAGS FOR MARKINC RECENTLY METAMORPHOSED SEA LAMPREYS. *Prog. Fish-Cult.* 34(2):70-75. 1972. SFA 17(3)

71-006360 Hart, L. G. and Summerfelt, R. C. SURGICAL PROCEDURES FOR IMPLANTING ULTRASONIC TRANSMITTERS INTO FLATHEAD CATFISH (/PYLODICTIS OLIVARIS/). *Trans. Am. Fish. Soc.* 104(1):56-59. Jan. 1975. SFA 20(3).

71-006361 Hill, T. K.; Pardue, G. B. and Smith, B. W. AN EVALUATION OF SEVERAL MARKS ON CHANNEL CATFISH, /ICTALURUS PUNCTATUS/ (RAFINESQUE). *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:304-307. 1970[1971]. SFA 17(2)

71-006362 Imler, R. L. FLUORESCENT PIGMENT MARKING TECHNIQUES. *Colo. Div. Wildl. Fish. Inf. Leafl.* No. 28. 2p. 1974. SFA 20(2).

71-006363 Jessop, B. M. MARKING ALEWIFE FRY WITH BIOLOGICAL STAINS. *Prog. Fish-Cult.* 35(2):90-93. 1973. SFA 18(4)

71-006364 Kanwisher, J.; Lawson, K. and Sundnes, G. ACOUSTIC TELEMETRY FROM FISH. *NOAA Fish. Bull.* 72(2):251-255. 1974. SFA 19(3)

71-006365 Keller, W. T. FLOY TAG RETENTION BY SMALL BROOK TROUT. *N.Y. Fish Game J.* 18(2):142-143. 1971. SFA 18(1)

71-006366 Kendle, E. R. and Morris, L. A. A GASTRIC BATTERY FOR FISH. *Prog. Fish-Cult.* 34(4):216. 1972. SFA 18(1)

71-006367 Koshinsky, G. D. AN EVALUATION OF TWO TAGS WITH NORTHERN PIKE (/ESOX LUCIUS/). *J. Fish. Res. Board Can.* 29(5):469-476. 1972. In English with French summ. SFA 17(3)

71-006368 Kroger, R. L. and Dryfoos, R. L. TAGGING AND TAG-RECOVERY EXPERIMENTS WITH ATLANTIC MENHADEN, /BREVOORTIA TYRANNUS/. *NOAA Tech. Rep. NMFS SSRF* No. 664. 11p. 1972. SFA 18(3)

71-006369 Kroger, R. L.; Sekavec, G. B. and Levi, E. J. LOSS OF FERROMAGNETIC TAGS WHEN INJECTED INTO THE AIR BLADDER AND ABDOMINAL CAVITY OF ATLANTIC MENHADEN, /BREVOORTIA TYRANNUS/. *J. Cons. Cons. Int. Explor. Mer* 35(3):244-248. 1974. SFA 20(1).

71-006370 Kruger, A. METODA ZNAKOWANIA GATUNKU ANGUILLA ANGUILLA (LINNAEUS 1758) RADIONUKLIDAMI JODU I JEJ WERYFIKACJA W DOWSIADCZENIU Z WEGORZEM SREBRZYSTYM, PRZY UZYCIU ^{131}J. [METHOD OF LABELLING /ANGUILLA ANGUILLA/ (LINNAEUS 1758) SPECIES WITH IODINE RADIONUCLEIDES AND VERIFICATION OF IT IN THE EXPERIMENT WITH SILVER EEL USING ^{131}J.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(3):51-67. 1973. In English with French summ. SFA 20(2).

71-006371 Kruger, A. ZASTOSOWANIE ^{125}J DO ZNAKOWANIA WEGORZA. OBSADOWEGO. [APPLICATION OF ^{125}J FOR LABELING YOUNG EEL.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(3):69-90. 1973. In Polish with English summ. SFA 20(2).

71-006372 Laird, L. M.; Roberts, R. J.; Shearer, W. M. and McArdle, J. F. FREEZE BRANDING OF JUVENILE SALMON. *J. Fish Biol.* 7(2):167-171. 1975. SFA 20(2).

71-006373 Leary, D. F. and Murphy, G. I. A SUCCESSFUL METHOD FOR TAGGING THE SMALL, FRAGILE ENGRAULID, /STOLEPHORUS PURPUREUS/. *Trans. Am. Fish. Soc.* 104(1):53-55. Jan. 1975. SFA 20(3).

71-006374 Lenarz, W. H.; Mather, F. J. III; Beckett, J. S.; Jones, A. C. and Mason, J. M., Jr. ESTIMATION OF RATES OF TAG SHEDDING BY NORTHWEST ATLANTIC BLUEFIN TUNA. *NOAA Fish. Bull.* 71(4):1103-1105. 1973. SFA 19(2)

71-006375 Lotrich, V. A. and Meredith, W. H. A TECHNIQUE AND THE EFFECTIVENESS OF VARIOUS ACRYLIC COLORS FOR SUBCUTANEOUS MARKING OF FISH. *Trans. Am. Fish. Soc.* 103(1):140-142. 1974. SFA 19(2)

71-006376 Luke, D. McG.; Pincock, D. G. and Stasko, A. B. PRESSURE-SENSING ULTRASONIC TRANSMITTER FOR TRACKING AQUATIC ANIMALS. *J. Fish. Res. Board Can.* 30(9):1402-1404. 1973. In English with French summ. SFA 19(1)

71-006377 McCleave, J. D. and Stred, K. A. EFFECT OF DUMMY TELEMETRY TRANSMITTERS ON STAMINA OF ATLANTIC SALMON (/SALMO SALAR/) SMOLTS. *J. Fish. Res. Board Can.* 32(4):559-563. Apr. 1975. In English with French summ. SFA 20(3).

71-006378 McIlwain, T. D. and Christmas, J. Y. III. A NEW BATCH MARKING TECHNIQUE FOR FINGERLING STRIPED BASS. *Prog. Fish-Cult.* 37(3):123-125. July 1975. SFA 20(4).

71-006379 Morgan, R. P. II. MARKING FISH EGGS WITH BIOLOGICAL STAINS. *Chesapeake Sci.* 14(4):303-305. 1973. SFA 19(1)

71-006380 Nicola, S. J. and Cordone, A. J. EFFECTS OF FIN REMOVAL ON SURVIVAL AND GROWTH OF RAINBOW TROUT (/SALMO GAIRDNERI/) IN A NATURAL ENVIRONMENT. *Trans. Am. Fish. Soc.* 102(4):753-758. 1973. SFA 19(1)

71-006381 Odense, P. H. and Logan, V. H. MARKING ATLANTIC SALMON (/SALMO SALAR/) WITH OXYTETRACYCLINE. *J. Fish. Res. Board Can.* 31(3):348-350. 1974. In English with French summ. SFA 19(3)

71-006382 Park, D. L. and Ebel, W. J. MARKING FISHES AND INVERTEBRATES. II. BRAND SIZE AND CONFIGURATION IN RELATION TO LONG-TERM RETENTION ON STEELHEAD TROUT AND CHINOOK SALMON. *Mar. Fish. Rev.* 36(7):7-9. 1974. SFA 20(1).

71-006383 Parker, R. O., Jr. AN ELECTRONIC DETECTOR SYSTEM FOR RECOVERING INTERNALLY TAGGED MENHADEN, GENUS /BREVOORTIA/. *NOAA Tech. Rep. NMFS SSRF* 654. 7p. 1972. SFA 17(3)

71-006384 Patrick, B. and Haas, R. FIN PULLING AS A TECHNIQUE FOR MARKING MUSKELLUNGE FINGERLINGS. *Prog. Fish-Cult.* 33 (2): 116-118. 1971. SFA 16(3)

71-006385 Phinney, D. E. and Mathews, S. B. RETENTION OF FLUORESCENT PIGMENT BY COHO SALMON AFTER TWO YEARS. *Prog. Fish-Cult.* 35(3):161-163. 1973. SFA 19(1)

71-006386 Raleigh, R. F.; McLaren, J. B. and Graff, D. R. EFFECTS OF TOPICAL LOCATION, BRANDING TECHNIQUES AND CHANGES IN HUE ON RECOGNITION OF COLD BRANDS IN CENTRARACHID AND SALMONID FISH. *Trans. Am. Fish. Soc.* 102(3):637-641. 1973. SFA 18(4)

71-006387 Rauck, G. [A SIMPLE WAY FOR TAGGING FLAT FISH BY MEANS OF A TAGGING GUN.] *Arch. Fischereiwiss.* 20 (2/3): 186-187. 1969. In German. SFA 16(2)

71-006388 Rawstron, R. R. NONREPORTING OF TAGGED LARGEMOUTH BASS 1966-1969. *Calif. Fish Game* 58(2):145-147. 1972. SFA 17(3)

71-006389 Rawstron, R. R. NONREPORTING OF TAGGED WHITE CATFISH, LARGEMOUTH BASS, AND BLUEGILLS BY ANGLERS AT FOLSOM LAKE, CALIFORNIA. *Calif. Fish Game* 57(4):246-252. 1971. SFA 17(1)

71-006390 Rawstron, R. R. COMPARISONS OF DISK DANGLER, TRAILER, AND INTERNAL ANCHOR TAGS ON THREE SPECIES OF SALMONIDS. *Calif. Fish Game* 59(4):266-280. 1973. SFA 19(1)

71-006391 Reimers, P. E. ALGAE GROWTH AS A CAUSE OF TAG LOSS FROM JUVENILE FALL CHINOOK SALMON IN SIXES RIVER ESTUARY, OREGON. *Res. Rep. Fish Comm. Oreg.* 3:56-58. 1971. SFA 17(1)

71-006392 Rinne, W. E. and Deacon, J. E. FLUORESCENT PIGMENT AND IMMERSION STAIN MARKING TECHNIQUES FOR /LEPIDOMEDA MOLLISPINIS/ AND /CYPRINODON NEVADENSIS/. *Trans. Am. Fish. Soc.* 102(2):459-462. 1973. SFA 18(3)

71-006393 Ritter, J. A. COSTS OF TAGGING HATCHERY-REARED ATLANTIC SALMON SMOLTS WITH MODIFIED CARLIN-TYPE TAGS. *Prog. Fish-Cult.* 35(2):118-119. 1973. SFA 18(4)

71-006394 Roberts, R. J.; McQueen, A.; Shearer, W. M. and Young, H. THE HISTOPATHOLOGY OF SALMON TAGGING. III. SECONDARY INFECTIONS ASSOCIATED WITH TAGGING. *J. Fish Biol.* 5(5):621-623. 1973. SFA 19(1)

71-006395 Roberts, R. J.; McQueen, A.; Shearer, W. M. and Young, H. THE HISTOPATHOLOGY OF SALMON TAGGING I. THE TAGGING LESION IN NEWLY TAGGED PARR. *J. Fish Biol.* 5(4):497-503. 1973. SFA 18(4)

71-006396 Roberts, R. J.; McQueen, A.; Shearer, W. M. and Young, H. THE HISTOPATHOLOGY OF SALMON TAGGING. II. THE CHRONIC TAGGING LESION IN RETURNING ADULT FISH. *J. Fish Biol.* 5(5):615-619. 1973. SFA 19(1)

71-006397 Saddler, J. B. and Cardwell, R. THE EFFECT OF TAGGING UPON THE FATTY ACID METABOLISM OF JUVENILE PINK SALMON. *Comp. Biochem. Physiol. A Comp. Physiol.* 39 (4): 709-721. 1971. SFA 16(4)

71-006398 Slatick, E.; Wheeler, C. O. and Farr, W. E. APPARATUS WITH AUTOMATIC TIMER FOR FREEZE-BRANDING JUVENILE SALMON AND TROUT. *Prog. Fish-Cult.* 37(4):248-249. Oct. 1975. SFA 20(4).

71-006399 Smith, J. R. BRANDING CHINOOK, COHO, AND SOCKEYE SALMON FRY WITH HOT AND COLD METAL TOOLS. *Prog. Fish-Cult.* 35(2):94-96. 1973. SFA 18(4)

71-006400 Smith, R. J. F. A TECHNIQUE FOR MARKING SMALL FISH WITH INJECTED FLUORESCENT DYES. *J. Fish. Res. Board Can.* 27 (10): 1889-1891. 1970. In English with French summ. SFA 16(1)

71-006401 Stobo, W. T. THE EFFECTS OF DART TAGS ON YELLOW PERCH. *Trans. Am. Fish. Soc.* 101(2):365-366. 1972. SFA 17(3)

71-006402 Stolte, L. W. DIFFERENCES IN SURVIVAL AND GROWTH OF MARKED AND UNMARKED COHO SALMON. *Prog. Fish-Cult.* 35(4):229-230. 1973. SFA 19(3)

71-006403 Summerfelt, R. C. and Turner, P. R. RATE OF LOSS OF RING AND SPAGHETTI TAGS ON FLATHEAD CATFISH, /PYLODICTIS OLIVARIS/ (RAFINESQUE). *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:421-427. 1973. SFA 19(2)

71-006404 Thomas, A. E. MARKING CHANNEL CATFISH WITH SILVER NITRATE. *Prog. Fish-Cult.* 37(4):250-252. Oct. 1975. SFA 20(4).

71-006405 Trojnar, J. R. MARKING RAINBOW TROUT FRY WITH TETRACYCLINE. *Prog. Fish-Cult.* 35(1):52-54. 1973. SFA 18(3)

71-006406 Turner, S. E.; Proctor, G. W. and Parker, R. L. RAPID MARKING OF RAINBOW TROUT. *Prog. Fish-Cult.* 36(3):172-174. July 1974. SFA 20(1).

71-006407 Walker, M. G.; Mitson, R. B. and Storeton-West, T. TRIALS WITH A TRANSPONDING ACOUSTIC FISH TAG TRACKED WITH AN ELECTRONIC SECTOR SCANNING SONAR. *Nature* 229 (5281): 196-198. 1971. SFA 16(2)

71-006408 Warner, K. EFFECTS OF JAW TAGGING ON GROWTH AND SCALE CHARACTERISTICS OF LANDLOCKED ATLANTIC SALMON, /SALMO SALAR/. *J. Fish. Res. Board Can.* 28 (4): 537-542. 1971. In English with French summ. SFA 16(3)

71-006409 White, W. J. and Beamish, R. J. A SIMPLE FISH TAG SUITABLE FOR LONG-TERM MARKING EXPERIMENTS. *J. Fish. Res. Board Can.* 29(3):339-341. 1972. In English with French summ. SFA 17(3)

71-006410 Wilbur, R. L. and Duchrow, R. M. DIFFERENTIAL RETENTION OF FIVE FLOY TAGS ON LARGEMOUTH BASS (/MICROPTERUS SALMOIDES/) IN HATCHERY PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:407-413. 1973. SFA 19(2)

71-006411 Yamada, U. [VITAL STAINING OF THE HARD TISSUES OF CARP, /CYPRINUS CARPIO/ LINNE, WITH TETRACYCLINE-HCL, CALCEIN AND ALIZARIN RED S.] *Bull. Seikai Reg. Fish. Res. Lab.* 41:107-116. 1971. In Japanese with English summ. SFA 17(3)

MARKING AND TAGGING (CONTINUED)

71-006412 Young, A. H.; Tytler, P.; Holliday, F. G. T. and MacFarlane, A. A SMALL SONIC TAG FOR MEASUREMENT OF LOCOMOTOR BEHAVIOUR IN FISH. *J. Fish Biol.* 4(1):p7-65. 1972. SFA 17(2)

71-006413 Youngs, W. D. ESTIMATION OF THE FRACTION OF ANGLERS RETURNING TAGS. *Trans. Am. Fish. Soc.* 103(3):616-618. 1974. SFA 19(4)

71-006414 Ziebell, C. D. ULTRASONIC TRANSMITTERS FOR TRACKING CHANNEL CATFISH. *Prog. Fish-Cult.* 35(1):28-32. 1973. SFA 18(3)

STOCKING AND INTRODUCTIONS

71-006415 Apostolski, K. ACCLIMATIZATION OF THE ISRAELI CARP IN LAKE DOJRAN, (MACEDONIA), YUGOSLAVIA. *Bamidgeh* 23(1):3-10. 1971. SFA 16(4)

71-006416 Avery, E. L. AN EXPERIMENTAL INTRODUCTION OF COHO SALMON INTO A LANDLOCKED LAKE IN NORTHERN WISCONSIN. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 69. 8p. 1973. SFA 19(1)

71-006417 Avery, E. L. AN EVALUATION OF STOCKING FINGERLING TROUT IN A "TWO-STORY" TROUT LAKE. *Wis. Dep. Nat. Resour. Res. Rep.* No. 83. 4p. June 1975. SFA 20(3).

71-006418 Beyerle, G. B. and Williams, J. E. CONTRIBUTION OF NORTHERN PIKE FINGERLINGS RAISED IN A MANAGED MARSH TO THE PIKE POPULATION OF AN ADJACENT LAKE. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* no. 274. 20p. 1972. SFA 18(1)

71-006419 Bryson, W. T.; Lackey, R. T.; Cairns, J., Jr. and Dickson, K. RESTOCKING AFTER FISHKILLS AS A FISHERIES MANAGEMENT STRATEGY. *Trans. Am. Fish. Soc.* 104(2):256-263. Apr. 1975. SFA 20(3).

71-006420 Collins, J. J. INTRODUCTION OF KOKANEE SALMON (/ONCORHYNCHUS NERKA/) INTO LAKE HURON. *J. Fish. Res. Board Can.* 28(12):1857-1871. 1971. In English with French summ. SFA 17(3)

71-006421 Cordone, A. J. and Nicola, S. J. HARVEST OF FOUR STRAINS OF RAINBOW TROUT, /SALMO GAIRDNERII/, FROM BEARDSLEY RESERVOIR, CALIFORNIA. *Calif. Fish Game* 56 (4): 271-287. 1970. SFA 16(2)

71-006422 Courtenay, W. R., Jr. and Robins, C. R. EXOTIC AQUATIC ORGANISMS IN FLORIDA WITH EMPHASIS ON FISHES: A REVIEW AND RECOMMENDATIONS. *Trans. Am. Fish. Soc.* 102(1):1-12. 1973. SFA 18(2)

71-006423 Courtenay, W. R., Jr.; Sahlman, H. F.; Miley, W. W. II and Herrema, D. J. EXOTIC FISHES IN FRESH AND BRACKISH WATERS OF FLORIDA. *Biol. Conserv.* 6(4):292-302. Oct. 1974. SFA 20(1).

71-006424 Ebel, W. J. EFFECT OF RELEASE LOCATION ON SURVIVAL OF JUVENILE FALL CHINOOK SALMON, /ONCORHYNCHUS TSHAWYTSCHA/. *Trans. Am. Fish. Soc.* 99 (4): 672-676. SFA 16(1)

71-006425 Egglishaw, H. J. and Shackley, P. E. AN EXPERIMENT ON FASTER GROWTH OF SALMON /SALMO SALAR/ (L.) IN A SCOTTISH STREAM. *J. Fish Biol.* 5(2):197-204. 1973. SFA 18(3)

71-006426 Epler, P. and Bieniarz, K. WYNIKI WPUSZCZENIA ZNAKOWANEJ TROCI JEZIOROWEJ--/SALMO TRUTTA/MORPHA/LACUSTRIS/ (LINNAEUS, 1758) DO DUNAJACA. [RESULTS OF EXPERIMENTS ON LETTING THE TAGGED LAKE TROUT--/SALMO TRUTTA/ MORPHA /LACUSTRIS/ (LINNAEUS, 1758) INTO THE DUNAJEC RIVER.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(2):37-46. 1974. In Polish with English summ. SFA 20(1).

71-006427 FAO of the UN. CONTRIBUTION TO A WORLDWIDE INVENTORY OF EXOTIC MARINE AND ANADROMOUS ORGANISMS. *FAO Fish. Tech. Pap.* No. 121. 49p. 1973. SFA 19(3)

71-006428 Flain, M. EARLY RECOVERIES OF FIN-CLIPPED QUINNAT SALMON IN NEW ZEALAND. *N.Z. J. Mar. Freshwater Res.* 5(3-4):516-518. 1972. SFA 18(1)

71-006429 Flain, M. GREAT LAKES CHAR /CRISTIVOMER NAMAYCUSH/ (WALBAUM). *N.Z. Mar. Dep. Fish. Div. Reprint* no. 46. 1971. SFA 17(4)

71-006430 Flain, M. SOCKEYE SALMON /ONCORHYNCHUS NERKA/ (WALBAUM). *N.Z. Mar. Dep. Fish. Div. Repr.* no. 45. 2p. 1971. SFA 17(4)

71-006431 Fleener, G. G.; Funk, J. L. and Robinson, P. E. THE FISHERY OF BIG PINEY RIVER AND THE EFFECT OF STOCKING FINGERLING SMALLMOUTH BASS. *Mo. Dep. Conserv. Aquatic Ser.* No. 9. 32p. 1974. SFA 19(3)

71-006432 Forney, J. L. CONTRIBUTION OF STOCKED FRY TO WALLEYE FRY POPULATIONS IN NEW YORK LAKES. *Prog. Fish-Cult.* 37(1):20-24. Jan. 1975. SFA 20(3).

71-006433 Fraser, J. M. RECOVERY OF PLANTED BROOK TROUT, SPLAKE, AND RAINBOW TROUT FROM SELECTED ONTARIO LAKES. *J. Fish. Res. Board Can.* 29(2):129-142. 1972. In English with French summ. SFA 17(3)

STOCKING AND INTRODUCTIONS (CONTINUED)

71-006434 Gainiev, S. S. and Nazarenko, V. A. [ESTABLISHMENT OF THE PELED AND PHYTOPHAGOUS FISHES IN KUIBYSHEV RESERVOIR.] *Rybn. Khoz.* 1972(7):15-17. 1972. In Russian. SFA 18(2)

71-006435 Greenfield, D. W. AN EVALUATION OF THE ADVISABILITY OF THE RELEASE OF THE GRASS CARP (/CTENOPHARYNGODON IDELLA/) INTO THE NATURAL WATERS OF THE UNITED STATES. *Trans. Ill. State Acad. Sci.* 66: 47-53. 1974. SFA 20(2).

71-006436 Hansen, D. J. EVALUATION OF STOCKING CUTTHROAT TROUT, /SALMO CLARKI/, IN MUNSEL LAKE, OREGON. *Trans. Am. Fish. Soc.* 100 (1): 55-60. 1971. SFA 16(2)

71-006437 Hansen, M. J. and Stauffer, T. M. COMPARATIVE RECOVERY TO THE CREEL, MOVEMENT AND GROWTH OF RAINBOW TROUT STOCKED IN THE GREAT LAKES. *Trans. Am. Fish. Soc.* 100(2):336-349. 1971. SFA 16(3)

71-006438 Havey, K. A. EFFECTS OF A SMELT INTRODUCTION ON GROWTH OF LANDLOCKED SALMON AT SCHOODIC LAKE, MAINE. *Trans. Am. Fish. Soc.* 102(2):392-397. 1973. SFA 18(3)

71-006439 Havey, K. RELATIVE RECOVERIES OF HATCHERY-REARED LANDLOCKED SALMON PLANTED AT DIFFERENT AGES AT SCHOODIC LAKE, MAINE. *Trans. Am. Fish. Soc.* 102(1):121-124. 1973. SFA 18(2)

71-006440 Hergenrader, G. L. and Bliss, Q. P. THE WHITE PERCH IN NEBRASKA. *Trans. Am. Fish. Soc.* 100(4):734-738. 1971. SFA 17(1)

71-006441 Horak, D. L. SURVIVAL OF HATCHERY-REARED RAINBOW TROUT (/SALMO GAIRDNERI/) IN RELATION TO STAMINA TUNNEL RATINGS. *J. Fish. Res. Board Can.* 29(7):1005-1009. 1972. In English with French summ. SFA 17(4)

71-006442 Ishida, T.; Kosaka, S. and Maekawa, K. [A NOTE ON THE ECOLOGY OF JUVENILE MASU SALMON, /ONCORHYNCHUS MASOU/ IN A BROOK.] *Sci. Rep. Hokkaido Salmon Hatchery* 25:29-34. 1971. In Japanese with English summ. SFA 16(3)

71-006443 Ivanov, S. N. INTRODUCTION OF MYSIDS INTO PONDS AS A MEANS OF INCREASING FISH PRODUCTIVITY. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 8(1):24-30. 1972. SFA 18(3)

71-006444 Iwaszkiewicz, M. [OBSERVATION OF THE LAKE TROUT (/SALMO TRUTTA/ MORPHA /LACUSTRIS/ LINNAEUS 1758) INTRODUCED INTO GORZYN LAKE.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(2):27-35. 1973. In Polish with English summ. SFA 19(1)

71-006445 Jenkins, T. M., Jr. ROLE OF SOCIAL BEHAVIOR IN DISPERSAL OF INTRODUCED RAINBOW TROUT (/SALMO GAIRDNERI/). *J. Fish. Res. Board Can.* 28(7):1019-1027. 1971. In English with French summ. SFA 17(1)

71-006446 Johnson, A. K. THE EFFECT OF SIZE AT RELEASE ON THE CONTRIBUTION OF 1964-BROOD BIG CREEK HATCHERY COHO SALMON TO THE PACIFIC COAST SPORT AND COMMERCIAL FISHERIES. *Res. Rep. Fish Comm. Oreg.* 2 (1): 64-76. 1970. SFA 16(1)

71-006447 Johnson, F. H. SURVIVAL OF STOCKED WALLEYE FINGERLINGS IN NORTHERN MINNESOTA LAKES AS ESTIMATED FROM THE AGE-COMPOSITION OF EXPERIMENTAL GILL NET CATCHES. *Minn. Dep. Nat. Resour. Invest. Rep.* no. 314. 12p. 1971. SFA 18(1)

71-006448 Kanid'yev, A. N.; Kostyunin, G. M. and Salmin, S. A. HATCHERY PROPAGATION OF THE PINK AND CHUM SALMONS AS A MEANS OF INCREASING THE SALMON STOCKS OF SAKHALIN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(2):249-259. 1970. SFA 16(2)

71-006449 Karpevich, A. F. and Lukonina, N. K. TRANSPLANTATIONS OF FISHES AND AQUATIC INVERTEBRATES IN 1967. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(1):98-112. 1971. SFA 17(1)

71-006450 Kempinger, J. J. and Churchill, W. S. CONTRIBUTION OF NATIVE AND STOCKED WALLEYE FINGERLINGS TO THE ANGLERS' CATCH, ESCANABA LAKE, WISCONSIN. *Trans. Am. Fish. Soc.* 101(4):644-649. 1972. SFA 18(1)

71-006451 Lachner, E. A.; Robins, C. R. and Courtenay, W. R., Jr. EXOTIC FISHES AND OTHER AQUATIC ORGANISMS INTRODUCED INTO NORTH AMERICA. *Smithson. Contrib. Zool.* 59:1-29. 1970. SFA 16(1)

71-006452 Lackey, R. T. OBSERVATIONS ON NEWLY INTRODUCED LANDLOCKED ALEWIVES IN MAINE. *N.Y. Fish Game J.* 17(2):110-116. 1970. SFA 16(3)

71-006453 Lear, W. H. EVALUATION OF THE TRANSPLANT OF PACIFIC PINK SALMON (/ONCORHYNCHUS GORBUSCHA/) FROM BRITISH COLUMBIA TO NEWFOUNDLAND. *J. Fish. Res. Board Can.* 32(12):2343-2356. Dec. 1975. In English with French summ. SFA 20(4).

71-006454 Marshall, T. L. and Johnson, R. P. HISTORY AND RESULTS OF FISH INTRODUCTIONS IN SASKATCHEWAN 1900-1969. *Sask. Dep. Nat. Resour. Fish. Branch Fish. Rep.* No. 8. 30p. 1971. SFA 17(3)

71-006455 Matsukawa, H.; Ishida, T. and Tanaka, T. [STUDIES ON THE PLANTING OF HATCHERY-CULTURED MASU SALMON FRY INTO STREAMS. 2. AN OBSERVATION ON DISPERSAL AND RESIDUARY OF JUVENILES IN THE SANNOSUKEZAWA-KAWA, A BRANCH OF THE MENA RIVER.] *Sci. Rep. Hokkaido Salmon Hatchery* 25:19-27. 1971. In Japanese with English summ. SFA 16(3)

71-006456 McCarraher, D. B. and Gregory, R. W. ADAPTABILITY AND CURRENT STATUS OF INTRODUCTIONS OF SACRAMENTO PERCH, /ARCHOPLITES INTERRUPTUS/, IN NORTH AMERICA. *Trans. Am. Fish. Soc.* 99 (4): 700-707. 1970. SFA 16(1)

71-006457 Millard, T. J. and MacCrimmon, H. R. EVALUATION OF THE CONTRIBUTION OF SUPPLEMENTAL PLANTINGS OF BROWN TROUT /SALMO TRUTTA/ (L.) TO A SELF-SUSTAINING FISHERY IN THE SYDENHAM RIVER, ONTARIO, CANADA. *J. Fish Biol.* 4(3):369-384. 1972. SFA 17(4)

71-006458 Nilsson, N.-A. EFFECTS OF INTRODUCTIONS OF SALMONIDS INTO BARREN LAKES. *J. Fish. Res. Board Can.* 29(6):693-697. 1972. In English with French summ. SFA 17(4)

71-006459 Overholtz, W. J. A METHOD FOR STOCKING TROUT IN THE HYPOLIMNION OF A LAKE. *Prog. Fish-Cult.* 36(3):175-176. 1974. SFA 20(1).

71-006460 Pollard, H. A. II and Bjornn, T. C. THE EFFECTS OF ANGLING AND HATCHERY TROUT ON THE ABUNDANCE OF JUVENILE STEELHEAD TROUT. *Trans. Am. Fish. Soc.* 102(4):745-752. 1973. SFA 19(1)

71-006461 Powell, T. G. EFFECT OF NORTHERN PIKE INTRODUCTIONS ON AN OVERABUNDANT CRAPPIE POPULATION. *Colo. Div. Wildl. Spec. Rep.* No. 31. 6p. 1973. SFA 18(4)

71-006462 Pyle, A. B. and Soldwedel, R. H. INVESTIGATIONS IN THE MORTALITY OF STOCKED TROUT IN NEW JERSEY STREAMS. *N.J. Dep. Environ. Prot. Misc. Rep.* No. 36. 28p. 1973. SFA 18(3)

71-006463 Rawstron, R. R. HARVEST, SURVIVAL, AND COST OF TWO DOMESTIC STRAINS OF TAGGED RAINBOW TROUT STOCKED IN LAKE BERRYESSA, CALIFORNIA. *Calif. Fish Game* 58(1):44-49. 1972. SFA 17(2)

71-006464 Rawstron, R. R. HARVEST, MORTALITY, AND COST OF THREE DOMESTIC STRAINS OF TAGGED RAINBOW TROUT STOCKED IN LARGE CALIFORNIA IMPOUNDMENTS. *Calif. Fish Game* 59(4):245-265. 1973. SFA 19(1)

71-006465 Rawstron, R. R. MORTALITY AND GROWTH RATES, COST, AND RELATIVE CONTRIBUTION OF TWO DIFFERENT SIZES OF SILVER SALMON STOCKED IN LAKE BERRYESSA, CALIFORNIA, IN 1972. *Calif. Fish Game* 61(3):127-132. July 1975. SFA 20(3).

71-006466 Richardson, W. M.; St. Amant, J. A.; Bottroff, L. J. and Parker, W. L. INTRODUCTION OF BLUE CATFISH INTO CALIFORNIA. *Calif. Fish Game* 56 (4): 311-312. 1970. SFA 16(2)

71-006467 Roche, E. T. and St. Amant, J. A. POTENTIAL DANGER FROM THE INDIAN CATFISH, /HETEROPNEUSTES FOSSILIS/ (BLOCH). *Calif. Fish Game* 59(2):144-145. 1973. SFA 18(3)

71-006468 Royer, L. M. COMPARATIVE PRODUCTION OF PIKE FINGERLINGS FROM ADULT SPAWNERS AND FROM FRY PLANTED IN A CONTROLLED SPAWNING MARSH. *Prog. Fish-Cult.* 33(3):153-155. 1971. SFA 16(4)

71-006469 Ryman, N. A GENETIC ANALYSIS OF RECAPTURE FREQUENCIES OF RELEASED YOUNG OF SALMON (/SALMO SALAR/ L.). *Hereditas* 65 (1): 159-160. 1970. From Commer. Fish. Abstr. 24(5):10. SFA 16(3)

71-006470 Snow, H. E. EFFECTS OF STOCKING NORTHERN PIKE IN MURPHY FLOWAGE. *Wis. Dep. Nat. Resour. Tech. Bull.* no. 79. 20p. 1974. SFA 20(1).

71-006471 Soldwedel, R. H. DEVELOPMENT OF TROUT MANAGEMENT PRACTICES IN THE SPRUCE RUN RESERVOIR TRIBUTARIES. *N.J. Dep. Environ. Prot. Div. Fish. Game Shellfish Misc. Publ.* No. 39. ii + 73p. 1974. SFA 20(3).

71-006472 St. Amant, J. A. and Shoken, S. PROGRESS REPORT ON REESTABLISHMENT OF THE MOJAVE CHUB, /GILA MOHAVENSIS/ (SNYDER), AN ENDANGERED SPECIES. *Calif. Fish. Game* 57(4):307-308. 1971. SFA 17(1)

71-006473 Stewart, R. W. and Murawski, W. S. EVALUATION OF THE CHANNEL CATFISH, /ICTALURUS PUNCTATUS/, RAFINESQUE, IN NEW JERSEY. *N.J. Dep. Environ. Prot. Misc. Rep.* No. 37. 27p. 1973. SFA 18(3)

71-006474 Stolte, L. W. INTRODUCTION OF COHO SALMON INTO THE COASTAL WATERS OF NEW HAMPSHIRE. *Prog. Fish-Cult.* 36(1):29-32. Jan. 1974. SFA 20(1).

71-006475 Tanaka, T.; Ishida, T.; Matsukawa, H.; Ishikawa, Y. and Kunda, M. [STUDIES ON THE PLANTING OF HATCHERY-CULTURED MASU SALMON FRY INTO STREAMS. I. OBSERVATIONS ON DISPERSAL AND RESIDUARY OF JUVENILES IN THE MENA RIVER AND ITS TRIBUTARIES.] *Sci. Rep. Hokkaido Salmon Hatchery* 25:1-17. 1971. In Japanese with English summ. SFA 16(3)

71-006476 Templeton, R. G. AN INVESTIGATION OF THE ADVANTAGES OF AUTUMN AND SPRING STOCKING WITH BROWN TROUT /SALMO TRUTTA/ L. IN A YORKSHIRE RESERVOIR. *J. Fish Biol.* 3(3):303-324. 1971. SFA 16(4)

71-006477 Valentine, J. J. and Peterson, E. J. STOCKING WALLEYE SAC FRY. *Prog. Fish-Cult.* 36(1):7. Jan. 1974. SFA 20(1).

71-006478 Verigin, B. V. [RESULTS OF WORK ON ACCLIMATIZATION OF FAR EASTERN PHYTOPHAGOUS FISHES AND MEASURES FOR THEIR FURTHER ASSIMILATION AND STUDY IN NEW REGIONS.] *Vopr. Ikhtiol.* 1(4):640-649. 1961. In Russian. SFA 17(1)

71-006479 Vreeland, R. R.; Wahle, R. J. and Arp, A. H. HOMING BEHAVIOR AND CONTRIBUTION TO COLUMBIA RIVER FISHERIES OF MARKED COHO SALMON RELEASED AT TWO LOCATIONS. *NOAA Fish. Bull.* 73(4):717-725. Oct. 1975. SFA 20(4).

71-006480 Wahle, R. J.; Vreeland, R. R. and Lander, R. H. BIOECONOMIC CONTRIBUTION OF COLUMBIA RIVER HATCHERY COHO SALMON, 1965 AND 1966 BROODS, TO THE PACIFIC SALMON FISHERIES. *NOAA Fish. Bull.* 72(1):139-169. 1974. SFA 19(2)

71-006481 Wajdowicz, Z. REMARKS ON THE STOCKING OF THE DAM RESERVOIR AT PRZECZYCE WITH LAKE TROUT. *Acta Hydrobiol.* 14(2):205-212. 1972. SFA 17(4)

71-006482 Walker, C. E. and Lister, D. B. RESULTS FOR THREE GENERATIONS FROM TRANSFERS OF PINK SALMON (/ONCORHYNCHUS GORBUSCHA/) SPAWN TO THE QUALICUM RIVER IN 1963 AND 1964. *J. Fish. Res. Board Can.* 28 (5): 647-654. 1971. In English with French summ. SFA 16(4)

71-006483 Walters, C. J. MANIPULATION OF FISH POPULATIONS WITH RESPECT TO FOOD PRODUCTION: A CAUTIONARY NOTE. *Trans. Am. Fish. Soc.* 100 (2): 365-366. 1971. SFA 16(3)

71-006484 Warner, K. FURTHER STUDIES ON FISH PREDATION ON SALMON STOCKED IN MAINE LAKES. *Prog. Fish-Cult.* 34(4):217-221. 1972. SFA 18(1)

71-006485 Wells, L. and McLain, A. L. LAKE MICHIGAN MAN'S EFFECTS ON NATIVE FISH STOCKS AND OTHER BIOTA. *Great Lakes Fish. Comm. Tech. Rep.* No. 20. 55p. 1973. SFA 18(2)

71-006486 Wenger, A. A REVIEW OF THE LITERATURE CONCERNING LARGEMOUTH BASS STOCKING TECHNIQUES. *Tex. Parks Wildl. Dep. Tech. Ser.* No. 13. 40p. 1972. SFA 18(3)

71-006487 Wigglesworth, K. A. and Rawstron, R. R. EXPLOITATION, SURVIVAL, GROWTH, AND COST OF STOCKED SILVER SALMON IN LAKE BERRYESSA, CALIFORNIA. *Calif. Fish Game* 60(1):36-43. 1974. SFA 19(2)

FISHING GEAR AND TECHNIQUES

71-006488 Anderson, J. R. GLASS V-TRAP. *Prog. Fish-Cult.* 36(1):53. Jan. 1974. SFA 20(1).

71-006489 Barnett, B. S. A TECHNIQUE FOR FISH POPULATION SAMPLING IN DENSE SUBMERSED VEGETATION. *Prog. Fish-Cult.* 35(3):181-182. 1973. SFA 19(1)

71-006490 Bartoo, N. W.; Hansen, R. G. and Wydoski, R. S. A PORTABLE VERTICAL GILL-NET SYSTEM. *Prog. Fish-Cult.* 35(4):231-233. 1973. SFA 19(3)

71-006491 Beamish, R. J. DESIGN OF A TRAPNET FOR SAMPLING SHALLOW-WATER HABITATS. *Fish. Res. Board Can. Tech. Rep.* No. 305. 14p. 1972. In English with French summ. SFA 17(3)

71-006492 Beamish, R. J. DESIGN OF A TRAPNET WITH INTERCHANGEABLE PARTS FOR THE CAPTURE OF LARGE AND SMALL FISHES FROM VARYING DEPTHS. *J. Fish. Res. Board Can.* 30(4):587-590. 1973. In English with French summ. SFA 18(3)

71-006493 Beard, T. D. and Priegel, G. R. CONSTRUCTION AND USE OF A 1-FOOT FYKE NET. *Prog. Fish-Cult.* 37(1):43-46. Jan. 1975. SFA 20(3).

71-006494 Biggins, R. and Cressey, S. A TECHNIQUE FOR CAPTURING TROUT WITH GILL NETS IN DEEP STREAMS. *Prog. Fish-Cult.* 35(2):106. 1973. SFA 18(4)

71-006495 Bryan, J. E. HUNGER AND THE CAPTURE OF GRAYLING AND CHAR. *J. Fish. Res. Board Can.* 31(12):1945-1948. Dec. 1974. In English with French summ. SFA 20(2).

71-006496 Bumeisters, Yu. K. and Mitans, A. R. [A TRAP FOR CALCULATION OF ATLANTIC SALMON SMOLTS.] *Rybn. Khoz.* 1972(6):26-27. 1972. In Russian. SFA 18(2)

71-006497 Carter, W. R. III. REMOVABLE HYDROFOILS WHICH PERMIT SURFACE AND BOTTOM SAMPLING WITH A SINGLE OTTER TRAWL. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:646-648. 1970[1971]. SFA 17(2)

71-006498 Casselman, J. M. and Harvey, H. H. FISH TRAPS OF CLEAR PLASTIC. *Prog. Fish-Cult.* 35(4):218-220. 1973. SFA 19(2)

71-006499 Clark, S. H. A STUDY OF VARIATION IN TRAWL DATA COLLECTED IN EVERGLADES NATIONAL PARK, FLORIDA. *Trans. Am. Fish. Soc.* 103(4):777-785. Oct. 1974. SFA 20(2).

71-006500 Collins, J. J. AN EMERGENT FRY TRAP FOR LAKE SPAWNING SALMONINES AND COREGONINES. *Prog. Fish-Cult.* 37(3):140-142. July 1975. SFA 20(4).

71-006501 Dembinski, W. and Korycka, A. PRZEWODNOSC WLASCIWA WODY, A POLOWY ELEKTRYCZNE. [WATER CONDUCTIVITY AND ELECTROFISHING.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(2):75-87. 1974. In Polish with English summ. SFA 20(1).

71-006502 Elliott, J. M. and Bagenal, T. B. THE EFFECTS OF ELECTROFISHING ON THE INVERTEBRATES OF A LAKE DISTRICT STREAM. *Oecologia (Berl.)* 9(1):1-11. 1972. SFA 17(2)

71-006503 Ellis, J. E. and Hoopes, C. C. A FRESHWATER FISH ELECTRO-MOTIVATOR (FEEM) - ITS CHARACTERISTICS AND OPERATION. *NOAA Tech. Rep. NMFS SSRF* 660. 11p. 1972. SFA 18(2)

71-006504 Ellis, J. E. ELECTROTAXIC AND NARCOTIC RESPONSES OF CHANNEL CATFISH TO VARIOUS ELECTRICAL PULSE RATES AND VOLTAGE AMPLITUDES. *Prog. Fish-Cult.* 37(3):155-157. July 1975. SFA 20(4).

71-006505 Ellis, J. E. OBSERVATIONS ON ELECTRICALLY SHOCKED CHANNEL CATFISH. *Prog. Fish-Cult.* 37(3):148-149. July 1975. SFA 20(4).

71-006506 Ellis, J. E. THE USE OF ELECTRICITY IN CONJUNCTION WITH A 12.5-METER (HEADROPE) GULF-OF-MEXICO SHRIMP TRAWL IN LAKE MICHIGAN. *NOAA Tech. Rep. NMFS SSRF* 653. 10p. 1972. SFA 17(3)

71-006507 European Inland Fisheries Advisory Commission. EIFAC CONSULTATION ON EEL FISHING GEAR AND TECHNIQUES. *EIFAC Tech. Pap.* No. 14. 187p. 1971. SFA 19(1)

71-006508 Floyd, H. M. A LIFT NET FOR CATCHING BAIT FISH ATTRACTED TO LIGHT. *NOAA Fish. Leafl.* 638. 3p. 1971. SFA 16(3)

71-006509 Gabel, J. A. AN EXPERIMENTAL TRAP NET FISHERY, LAKE OAHE, SOUTH DAKOTA, 1965. *U.S. Fish Wildl. Serv. Tech. Pap.* 82. 9p. 1974. SFA 20(4).

71-006510 Giger, R. D. A MECHANIZED BEACH SEINE. *Prog. Fish-Cult.* 35(1):48-51. 1973. SFA 18(3)

71-006511 Giger, R. D. and Williams, D. A. A NET-BOARD FOR SETTING BEACH SEINES FROM SMALL BOATS. *Trans. Am. Fish. Soc.* 101(1):133-135. 1972. SFA 17(2)

71-006512 Greenland, D. C. and Gill, R. L. TRAPPING POND-RAISED CHANNEL CATFISH. *Prog. Fish-Cult.* 36(2):72-77. 1974. SFA 19(3)

71-006513 Grinstead, B. G. RELATIONSHIP OF INTERVAL BETWEEN LIFTS AND THE CATCH OF TEN-FOOT WISCONSIN-TYPE TRAP NETS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:532-545. 1970[1971]. SFA 17(2)

71-006514 Grinstead, B. G. and Gomez, R. CATCH OF COMMERCIAL AND GAME FISH WITH FOUR-FOOT TRAP NETS OF VARIOUS MESH SIZES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:621-627. 1973. SFA 19(2)

71-006515 Halsband, E. and Halsband, I. BIBLIOGRAPHIE UEBER DIE ELEKTROFISCHEREI UND IHRE GRUNDLAGEN TEIL II. [BIBLIOGRAPHY ON THE ELECTROFISHERY AND ITS PRINCIPLES, PART II.] *Arch. Fischereiwiss.* 21(1):1-72. 1970. In German. SFA 17(1)

71-006516 Hamley, J. M. and Regier, H. A. DIRECT ESTIMATES OF GILLNET SELECTIVITY TO WALLEYE (/STIZOSTEDION VITREUM VITREUM/). *J. Fish. Res. Board Can.* 30(6):817-830. 1973. In English with French summ. SFA 18(4)

71-006517 Hamley, J. M. REVIEW OF GILLNET SELECTIVITY. *J. Fish. Res. Board Can.* 32(11):1943-1969. Nov. 1975. In English with French summ. SFA 20(4).

71-006518 Hamley, J. M. USE OF THE DELURY METHOD TO ESTIMATE GILLNET SELECTIVITY. *J. Fish. Res. Board Can.* 29(11):1636-1638. 1972. In English with French summ. SFA 18(1)

71-006519 Hansen, R. G. EFFECT OF DIFFERENT FILAMENT DIAMETERS ON THE SELECTIVE ACTION OF MONOFILAMENT GILL NETS. *Trans. Am. Fish. Soc.* 103(2):386-387. 1974. SFA 19(3)

71-006520 Hare, G. M. A MODIFIED STAKE NET FOR COLLECTING MIGRATING SMOLTS OF ATLANTIC SALMON (/SALMO SALAR/). *J. Fish. Res. Board Can.* 30(1):128-129. 1973. In English with French summ. SFA 18(2)

71-006521 Hislop, J. R. G. and Hemmings, C. C. OBSERVATIONS BY DIVERS ON THE SURVIVAL OF TAGGED AND UNTAGGED HADDOCK /MELANOGRAMMUS AEGLEFINUS/ (L.) AFTER CAPTURE BY TRAWL OR DANISH SEINE NET. *J. Cons. Cons. Int. Explor. Mer* 33 (3): 428-437. 1971. SFA 16(4)

71-006522 Hocutt, C. H.; Hambrick, P. S. and Masnik, M. T. ROTENONE METHODS IN A LARGE RIVER SYSTEM. *Arch. Hydrobiol.* 72(2):245-252. 1973. SFA 18(4)

71-006523 Hocutt, C. H.; Hambrick, P. S. and Masnik, M. T. ROTENONE METHODS IN A LARGE RIVER SYSTEM. *Arch. Hydrobiol.* 72(2):245-252 July 1973. SFA 20(3).

71-006524 Hogman, W. J. THE RELATIVE EFFICIENCY OF NYLON GILL NETS AFTER TRANSITION FROM COTTON NETS IN A MULTISPECIES FISHERY. *Trans. Am. Fish. Soc.* 102(4):778-785. 1973. SFA 19(1)

71-006525 Imler, R. RADIO TELEMETRY AS AN AID IN WINTER GILL NETTING. *Prog. Fish-Cult.* 33 (1): 59. 1971. SFA 16(2)

71-006526 Jester, D. B. VARIATIONS IN CATCHABILITY OF FISHES WITH COLOR OF GILLNETS. *Trans. Am. Fish. Soc.* 102(1):109-115. 1973. SFA 18(2)

FISHING GEAR AND TECHNIQUES (CONTINUED)

71-006527 Johnsen, R. C. and Sims, C. W. PURSE SEINING FOR JUVENILE SALMON AND TROUT IN THE COLUMBIA RIVER ESTUARY. *Trans. Am. Fish. Soc.* 102(2):341-345. 1973. SFA 18(3)

71-006528 Keller, W. T.; Gay, W. C. and White, B. D. SIMPLIFIED TENDING OF SMALL TRAP AND FRAME NETS. *Prog. Fish-Cult.* 33 (3): 152. 1971. SFA 16(4)

71-006529 Kjelson, M. A. and Johnson, G. N. DESCRIPTION AND EVALUATION OF A PORTABLE DROP-NET FOR SAMPLING NEKTON POPULATIONS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27: 653-662. 1974. SFA 20(2).

71-006530 Kjelson, M. A.; Turner, W. R. and Johnson, G. N. DESCRIPTION OF A STATIONARY DROP-NET FOR ESTIMATING NEKTON ABUNDANCE IN SHALLOW WATERS. *Trans. Am. Fish. Soc.* 104(1):46-49. Jan. 1975. SFA 20(3).

71-006531 Klima, E. F. ELECTRICAL THRESHOLD RESPONSE OF SOME GULF OF MEXICO FISHES. *NOAA Fish. Bull.* 72(3):851-853. 1974. SFA 19(4)

71-006532 Klima, E. F. VOLTAGE AND PULSE RATES FOR INDUCING ELECTROTAXIS IN TWELVE COASTAL PELAGIC AND BOTTOM FISHES. *J. Fish. Res. Board Can.* 29(11):1605-1614. 1972. In English with French summ. SFA 18(1)

71-006533 Kramer, D.; Kalin, M. J.; Stevens, E. G.; Thrailkill, J. R. and Zweifel, J. R. COLLECTING AND PROCESSING DATA ON FISH EGGS AND LARVAE IN THE CALIFORNIA CURRENT REGION. *NOAA Tech. Rep. NMFS Circ.* 370. 38p. 1972. SFA 18(2)

71-006534 Krema, R. F. and Farr, W. E. FLOATING FISH TRAP FOR CAPTURE OF HOMING SALMON. *Prog. Fish-Cult.* 36(2):105-107. 1974. SFA 19(4)

71-006535 Kynard, B. and Lonsdale, E. EXPERIMENTAL STUDY OF GALVANONARCOSIS FOR RAINBOW TROUT (/SALMO GAIRDNERI/) IMMOBILIZATION. *J. Fish. Res. Board Can.* 32(2):300-302. Feb. 1975. In English with French summ. SFA 20(2).

71-006536 Lawler, A. R. A NON-BAITED FISH TRAP FOR SHALLOW WATER. *Prog. Fish-Cult.* 35(4):237-238. 1973. SFA 19(2)

71-006537 Leggett, W. C. and Jones, R. A. NET AVOIDANCE BEHAVIOR IN AMERICAN SHAD (/ALOSA SAPIDISSIMA/) AS OBSERVED BY ULTRASONIC TRACKING TECHNIQUES. *J. Fish. Res. Board Can.* 28(8):1167-1171. 1971. In English with French summ. SFA 17(1)

71-006538 Levesque, R. C. AN ELECTROSHOCKING TECHNIQUE FOR COLLECTION OF JUVENILE SHAD AT HYDROELECTRIC PLANT INTAKE GRATES. *Prog. Fish-Cult.* 33 (1): 47. 1971. SFA 16(2)

71-006539 Lewis, R. M.; Hettler, W. F., Jr.; Wilkens, P. H. and Johnson, G. N. A CHANNEL NET FOR CATCHING LARVAL FISHES. *Chesapeake Sci.* 11 (3): 196-197. 1970. SFA 16(1)

71-006540 Magee, J. K. and Heiser, D. AN IMPROVED HYDRAULIC EGG AND FRY SAMPLER. *Wash. Dep. Fish. Tech. Rep.* No. 6. p. 38-43. 1971. SFA 16(3)

71-006541 Marnell, L. F. and Hunsaker, D. II. HOOKING MORTALITY OF LURE-CAUGHT CUTTHROAT TROUT (/SALMO CLARKI/) IN RELATION TO WATER TEMPERATURE, FATIGUE, AND REPRODUCTIVE MATURITY OF RELEASED FISH. *Trans. Am. Fish. Soc.* 99(4):684-688. 1970. SFA 16(1)

71-006542 Marriott, R. A. EFFECTS OF ELECTRIC SHOCKING ON FERTILITY OF MATURE PINK SALMON. *Prog. Fish-Cult.* 35(4):191-194. 1973. SFA 19(2)

71-006543 Mathews, S. B. and Wendler, H. O. RELATIVE EFFICIENCY AND ECONOMIC YIELD OF THE COLUMBIA RIVER DRIFT GILL NET AND INDIAN SET NET FISHERIES. *Wash. Dep. Fish. Tech. Rep.* No. 3. 17p. 1970. SFA 16(1)

71-006544 Maxfield, G. H.; Lander, R. H. and Liscom, K. L. SURVIVAL, GROWTH, AND FECUNDITY OF HATCHERY-REARED RAINBOW TROUT AFTER EXPOSURE TO PULSATING DIRECT CURRENT. *Trans. Am. Fish. Soc.* 100 (3): 546-552. 1971. SFA 16(4)

71-006545 Miller, J. A QUANTITATIVE PUSH-NET SYSTEM FOR TRANSECT STUDIES OF LARVAL FISH AND MACROZOOPLANKTON. *Limnol. Oceanogr.* 18(1):175-178. 1973. SFA 18(3)

71-006546 Murphy, G. I. and Clutter, R. I. SAMPLING ANCHOVY LARVAE WITH A PLANKTON PURSE SEINE. *NOAA Fish. Bull.* 70(3):789-798. 1972. SFA 17(4)

71-006547 Myrberg, A. A., Jr.; Ha, S. J.; Walewski, S. and Banbury, J. C. EFFECTIVENESS OF ACOUSTIC SIGNALS IN ATTRACTING EPIPELAGIC SHARKS TO AN UNDERWATER SOUND SOURCE. *Bull. Mar. Sci.* 22(4):926-949. 1972. SFA 18(2)

71-006548 Nagiec, M. and Ostrowski, P. [SELECTIVITY OF GILL-NETS FOR FISHING PIKEPERCH.] *Rocz. Nauk Roln. Ser. H Rybactwo* 95(1):83-99. 1973. In Polish with English summ. SFA 18(3)

71-006549 Nelson, W. R. and Boussu, M. F. EVALUATION OF TRAWLS FOR MONITORING AND HARVESTING FISH POPULATIONS IN LAKE OAHE, SOUTH DAKOTA. *U.S. Fish Wildl. Serv. Tech. Pap.* 76. 15p. 1974. SFA 20(4).

71-006550 Netsch, N. F.; Houser, A. and Vogele, L. E. SAMPLING GEAR FOR LARVAL RESERVOIR FISHES. *Prog. Fish-Cult.* 33 (3): 175-179. 1971. SFA 16(4)

71-006551 Noble, R. L. AN EVALUATION OF THE METER NET FOR SAMPLING FRY OF THE YELLOW PERCH, /PERCA FLAVESCENS/, AND WALLEYE, /STIZOSTEDION V. VITREUM/. *Chesapeake Sci.* 12(1):47-48. 1971. SFA 16(3)

71-006552 Novotny, D. W. and Priegel, G. R. A GUIDELINE FOR PORTABLE DIRECT CURRENT ELECTROFISHING SYSTEMS. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 51. 52p. 1971. SFA 17(1)

71-006553 Novotny, D. W. and Priegel, G. R. ELECTROFISHING BOATS. IMPROVED DESIGNS AND OPERATIONAL GUIDELINES TO INCREASE THE EFFECTIVENESS OF BOOM SHOCKERS. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 73. 48p. 1974. SFA 19(2)

71-006554 Park, D. L. and Farr, W. E. COLLECTION OF JUVENILE SALMON AND STEELHEAD TROUT PASSING THROUGH ORIFICES IN GATEWELLS OF TURBINE INTAKES AT ICE HARBOR DAM. *Trans. Am. Fish. Soc.* 101(2):381-384. 1972. SFA 17(3)

71-006555 Parker, R. O., Jr. SURFACING OF DEAD FISH FOLLOWING APPLICATION OF ROTENONE. *Trans. Am. Fish. Soc.* 99 (4): 805-807. 1970. SFA 16(1)

71-006556 Paulson, L. J. and Espinosa, F. A., Jr. FISH TRAPPING: A NEW METHOD OF EVALUATING FISH SPECIES COMPOSITION IN LIMNETIC AREAS OF RESERVOIRS. *Calif. Fish Game* 61(4):209-214. Oct. 1975. SFA 20(4).

71-006557 Priegel, G. R. and Novotny, D. W. A SIMPLE ELECTRICAL FILTER TO IMPROVE ELECTROFISHING. *Prog. Fish-Cult.* 37(2):118. Apr. 1975. SFA 20(3).

71-006558 Rudakovskiy, L. G.; Solodilov, L. N.; Protasov, V. R.; Krumin', V. M.; Poddubnyy, A. G. and Gordeyev, N. A. THE FRIGHTENING OF FISH BY AN EXPLOSION. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(4):555-557. 1970. SFA 16(3)

71-006559 Schott, J. W. OTTER TRAWL COD-END ESCAPEMENT EXPERIMENTS FOR CALIFORNIA HALIBUT. *Calif. Fish Game* 61(2):82-94. Apr. 1975. SFA 20(3).

71-006560 Seidel, W. R. and Klima, E. F. IN SITU EXPERIMENTS WITH COASTAL PELAGIC FISHES TO ESTABLISH DESIGN CRITERIA FOR ELECTRIC FISH HARVESTING SYSTEMS. *NOAA Fish. Bull.* 72(3):657-669. 1974. SFA 19(4)

71-006561 Shentyakova, L. F.; Shentyakov, V. A.; Stepanov, V. S.; Smirnova, N. F.; Kuz'mina, V. V.; Baronkin, O. F.; Bayeva, G. D. and Zaytsev, K. N. THE EFFECT OF AN ALTERNATING ELECTRIC CURRENT ON FISHES AND AQUATIC INVERTEBRATES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10 (3): 363-372. 1970. SFA 16(2)

71-006562 Silliman, R. P. GROWTH IN EXPERIMENTAL POPULATIONS OF /TILAPIA MOSSAMBICA/. *Bioscience* 20 (20): 1109-1110. 1970. SFA 16(1)

71-006563 Smith, E. N.; Venables, B. J. and Lind, O. T. A VERSATILE AND INEXPENSIVE VARIABLE VOLTAGE PULSATOR FOR ELECTROFISHING. *Trans. Am. Fish. Soc.* 102(2):468-469. 1973. SFA 18(3)

71-006564 South Dakota Department of Game, Fish and Parks. SOUTH DACOTA ANGLERS ALMANAC. *S.D. Dep. Game Fish Parks, Pierre* 35p. 1975. SFA 20(3).

71-006565 Southward, A. J. IMPROVED METHODS OF SAMPLING POST-LARVAL YOUNG FISH AND MACROPLANKTON. *J. Mar. Biol. Assoc. U.K.* 50 (3): 689-712. 1970. SFA 16(1)

71-006566 Sutterlin, A. M. CHEMICAL ATTRACTION OF SOME MARINE FISH IN THEIR NATURAL HABITAT. *J. Fish. Res. Board Can.* 32(6):729-738. June 1975. In English with French summ. SFA 20(3).

71-006567 Szczerbowski, J.; Jagielka, T. and Sroczynski, S. BADANIA MOZLIWOSCI ZWIEKSZENIA EFEKTYWNOSCI POLOWOW SIELAWY PRZY ZASTOSOWANIU SWIATLA ELEKTRYCZNEGO. [INVESTIGATION INTO THE CHANCE OF INCREASING THE EFFICIENCY OF /COREGONUS ALBULA/ CATCHES WHEN USING THE ELECTRIC LIGHT.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(3):127-138. 1974. In Polish with English summ. SFA 20(4).

71-006568 Szlauer, L. POLOW NA SWIATLO ELEKTRYCZNE NARYBKU SIEI--COREGONUS LAVARETUS (LINNAEUS, 1758), I SEILAWY--COREGONUS ALBULA (LINNAEUS, 1758). [ELECTRIC LIGHT FISHING OF YOUNG /COREGONUS LAVARETUS/ (LINNAEUS, 1758), AND /COREGONUS ALBULA/ (LINNAEUS, 1758).] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(2):109-121. 1974. In Polish with English summ. SFA 20(1).

71-006569 Tatum, W. R. FIELD OBSERVATIONS ON THE USE OF SODIUM CYANIDE IN STREAM SURVEYS. *Presented at the 22nd Annu. Meeting, South. Div. Am. Fish. Soc., Baltimore, Md.* 1968. From Sel. Water Resour. Abstr. 4(13):38. SFA 16(4)

71-006570 Todd, I. St. P. and Larkin, P. A. GILLNET SELECTIVITY ON SOCKEYE (/ONCORHYNCHUS NERKA/) AND PINK SALMON (/O. GORBUSCHA/) OF THE SKEENA RIVER SYSTEM, BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 28 (6): 821-842. 1971. In English with French summ. SFA 16(4)

71-006571 Vincent, R. RIVER ELECTROFISHING AND FISH POPULATION ESTIMATES. *Prog. Fish-Cult.* 33 (3): 163-169. 1971. SFA 16(4)

71-006572 Von Geldern, C. E., Jr. A MIDWATER TRAWL FOR THREADFIN SHAD, /DOROSOMA PETENENSE/. *Calif. Fish Game* 58(4):268-276. 1972. SFA 18(1)

71-006573 Wegener, W.; Holcomb, D. and Williams, V. SAMPLING SHALLOW WATER FISH POPULATIONS USING THE WEGENER RING. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:663-673. 1974. SFA 20(2).

71-006574 Weiss, D. M. A HIGH POWER PULSE GENERATOR FOR ELECTRIC FISHING. *J. Fish Biol.* 4(3):453-459. 1972. SFA 17(4)

71-006575 Wickham, D. A. COLLECTING COASTAL PELAGIC FISHES WITH ARTIFICIAL LIGHT AND 5-METER LIFT NET. *Commer. Fish. Rev.* 32 (12): 52-57. 1970. From Commer. Fish. Abstr. 24(3):12. SFA 16(3)

71-006576 Wickham, D. A. ATTRACTING AND CONTROLLING COASTAL PELAGIC FISH WITH NIGHTLIGHTS. *Trans. Am. Fish. Soc.* 102(4):816-825. 1973. SFA 19(1)

FERTILIZATION OF SOIL AND WATER

71-006577 Arce, R. G. and Boyd, C. E. EFFECTS OF AGRICULTURAL LIMESTONE ON WATER CHEMISTRY, PHYTOPLANKTON PRODUCTIVITY, AND FISH PRODUCTION IN SOFT WATER PONDS. *Trans. Am. Fish. Soc.* 104(2)308-312. Apr. 1975. SFA 20(3).

71-006578 Barraclough, W. E. and Robinson, D. THE FERTILIZATION OF GREAT CENTRAL LAKE. III. EFFECT ON JUVENILE SOCKEYE SALMON. *NOAA Fish. Bull.* 70(1):37-48. 1972. SFA 17(2)

71-006579 Boyd, C. E. and Scarsbrook, E. EFFECTS OF AGRICULTURAL LIMESTONE ON PHYTOPLANKTON COMMUNITIES OF FISH PONDS. *Arch. Hydrobiol.* 74(3):336-349. 1974. SFA 20(2).

71-006580 Boyd, C. E. SUMMER ALGAL COMMUNITIES AND PRIMARY PRODUCTIVITY IN FISH PONDS. *Hydrobiologia* 41(3):357-390. 1973. SFA 18(4)

71-006581 Chen, H.-C. INCREASE OF BENTHIC ALGAE IN MILKFISH PONDS BY APPLICATION OF SILICATE. *Chinese-Am. Joint Comm. Rural Reconstr. Fish. Ser.* No. 11. p. 71-83. 1971. SFA 16(4)

71-006582 Collins, R. A. THE EFFECTS OF INORGANIC FERTILIZERS AND ORGANIC MATTER UPON THE PRODUCTION OF MACROBENTHOS IN PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:397-406. 1969[1970]. SFA 17(1)

71-006583 Cordone, A. J. and Nicola, S. J. INFLUENCE OF MOLYBDENUM ON THE TROUT AND TROUT FISHING OF CASTLE LAKE. *Calif. Fish Game* 56(2):96-108. 1970. SFA 16(1)

71-006584 Dickman, M. and Efford, I. E. SOME EFFECTS OF ARTIFICIAL FERTILIZATION ON ENCLOSED PLANKTON POPULATIONS IN MARION LAKE, BRITISH COLUMBIA. *J. Fish. Res. Board Can.* 29(11):1595-1604. 1972. In English with French summ. SFA 18(1)

71-006585 LeBrasseur, R. J. and Kennedy, O. D. THE FERTILIZATION OF GREAT CENTRAL LAKE. II. ZOOPLANKTON STANDING STOCK. *NOAA Fish. Bull.* 70(1):25-36. 1972. SFA 17(2)

71-006586 Menendez, R. RESULTS OF TWO YEARS OF CREEL CENSUS ON OTTER CREEK, A NATURALLY ACID STREAM TREATED WITH LIMESTONE. *Proc. W.Va. Acad. Sci.* 46(2):155-158. 1974. SFA 20(3).

71-006587 Ong, H.-S. [FERTILIZER EXPERIMENTS IN FRESHWATER FISH PONDS--RELATION OF PHOSPHORUS AND NITROGEN TO PLANKTON AND FISH PRODUCTION.] *Chinese-Am. Joint Comm. Rural Reconstr. Fish. Ser.* No. 11. p. 60-70. 1971. In Chinese with English summ. SFA 16(4)

71-006588 Pardue, G. B. PRODUCTION RESPONSE OF THE BLUEGILL SUNFISH, /LEPOMIS MACROCHIRUS/ RAFINESQUE, TO ADDED ATTACHMENT SURFACE FOR FISH-FOOD ORGANISMS. *Trans. Am. Fish. Soc.* 102(3):622-626. 1973. SFA 18(4)

71-006589 Parsons, T. R.; Stephens, K. and Takahashi, M. THE FERTILIZATION OF GREAT CENTRAL LAKE. I. EFFECT OF PRIMARY PRODUCTION. *NOAA Fish. Bull.* 70(1):13-23. 1972. SFA 17(2)

71-006590 Schroeder, G. L. USE OF FLUID COWSHED MANURE IN FISH PONDS. *Bamidgeh* 26(3):84-96. 1974. SFA 20(1).

71-006591 Shpet, G. I.; Kharitonova, N. N. and Panchenko, S. M. SANITARY AND BIOLOGICAL REASONS FOR THE USE OF LIME TO FERTILIZE FISH-BREEDING PONDS. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(2):38-43. 1971. SFA 17(2)

71-006592 Sills, J. B. A REVIEW OF THE LITERATURE ON THE USE OF LIME (CA(OH)2, CAO, CACO3) IN FISHERIES. *U.S. Fish Wildl. Serv. Lit. Rev.* FWS/LR-74/10. 32p. 1974. SFA 20(1).

71-006593 Stewart, R. W. NEUTRALIZATION EXPERIMENTS. *N.J. Dep. Environ. Prot. Div. Fish Game Shellfish. Misc. Rep.* no. 35. 21p. 1972. SFA 18(1)

71-006594 Takahashi, M. and Nash, F. THE EFFECT OF NUTRIENT ENRICHMENT ON ALGAL PHOTOSYNTHESIS IN GREAT CENTRAL LAKE, BRITISH COLUMBIA, CANADA. *Arch. Hydrobiol.* 71(2):166-182. 1973. SFA 18(2)

71-006595 Thompson, B. M. and Hamilton, R. D. HETEROTROPHIC UTILIZATION OF SUCROSE IN AN ARTIFICIALLY ENRICHED LAKE. *J. Fish. Res. Board Can.* 30(10):1547-1553. 1973. In English with French summ. SFA 19(1)

FISHWAYS, FISH PASSAGE THROUGH DAMS, ETC.

71-006596 Bates, D. W. DIVERSION AND COLLECTION OF JUVENILE FISH WITH TRAVELING SCREENS. *U.S. Fish Wildl. Serv. Fish. Leafl.* 633. 6p. Mar. 1970. From Commer. Fish Abstr. 23(11):20. SFA 16(2)

71-006597 Davis, W. E. and Hiltz, H. K. A CONSTANT-FRACTION SAMPLING DEVICE FOR ENUMERATING JUVENILE SALMONIDS. *Prog. Fish-Cult.* 33 (3): 180-183. 1971. SFA 16(4)

71-006598 Dominy, C. L. CHANGES IN BLOOD LACTIC ACID CONCENTRATIONS IN ALEWIVES (/ALOSA PSEUDOHARENGUS/) DURING PASSAGE THROUGH A POOL AND WEIR FISHWAY. *J. Fish. Res. Board Can.* 28(8):1215-1217. 1971. In English with French summ. SFA 17(1)

71-006599 Dominy, C. L. EVALUATION OF A POOL AND WEIR FISHWAY FOR PASSAGE OF ALEWIVES (/ALOSA PSEUDOHARENGUS/) AT WHITE ROCK, GASPEREAU RIVER, NOVA SCOTIA. *Can. Dep. Fish. For. Resour. Dev. Br. Prog. Rep.* 3. 22p. 1971. SFA 16(3)

71-006600 Dominy, C. L. EFFECT OF ENTRANCE-POOL WEIR ELEVATION AND FISH DENSITY ON PASSAGE OF ALEWIVES (/ALOSA PSEUDOHARENGUS/) IN A POOL AND WEIR FISHWAY. *Trans. Am. Fish. Soc.* 102(2):398-404. 1973. SFA 18(3)

71-006601 Ducharme, L. J. A. AN APPLICATION OF LOUVER DEFLECTORS FOR GUIDING ATLANTIC SALMON (/SALMO SALAR/) SMOLTS FROM POWER TURBINES. *J. Fish. Res. Board Can.* 29(10):1397-1404. 1972. In English with French summ. SFA 18(1)

71-006602 Grimes, C. B. ENTRAPMENT OF FISHES ON INTAKE WATER SCREENS AT A STEAM ELECTRIC GENERATING STATION. *Chesapeake Sci.* 16(3):172-177. Sept. 1975. SFA 20 (3).

71-006603 Johnson, F. A. A DEVICE FOR FISH RECOVERY DURING TURBINE-PASSAGE MORTALITY STUDIES. *Prog. Fish-Cult.* 32 (4): 236-239. 1970. SFA 16(1)

71-006604 Landry, A. M., Jr. and Strawn, K. NUMBER OF INDIVIDUALS AND INJURY RATES OF FISHES CAUGHT ON REVOLVING SCREENS AT THE P. H. ROBINSON GENERATING STATION. *In L. D. Jensen, ed. Proc. 2nd Entrainment and Intake Screening Workshop. Johns Hopkins Univ. Cooling Water Res. Proj. Rep.* No. 15:263-271. 1974. SFA 20(2).

71-006605 Liscom, K. L. and Volz, C. D. IMPEDANCE BRIDGE FISH COUNTER. *Prog. Fish-Cult.* 37(1):39-42. Jan. 1975. SFA 20(3).

71-006606 Liscom, K. L. ORIFICE PLACEMENT IN GATEWELLS OF TURBINE INTAKES FOR BYPASSING JUVENILE FISH AROUND DAMS. *Trans. Am. Fish. Soc.* 100 (2): 319-324. 1971. SFA 16(3)

71-006607 Major, R. L. and Paulik, G. J. EFFECT OF ENCROACHMENT OF WANAPUM DAM RESERVOIR ON FISH PASSAGE OVER ROCK ISLAND DAM, COLUMBIA RIVER. *NOAA Fish. Bull.* 70(1):125-140. 1972. SFA 17(2)

71-006608 Marcy, B. C., Jr. SURVIVAL OF YOUNG FISH IN THE DISCHARGE CANAL OF A NUCLEAR POWER PLANT. *J. Fish. Res. Board Can.* 28(7):1057-1060. 1971. In English with French summ. SFA 17(1)

71-006609 Marcy, B. C., Jr. VULNERABILITY AND SURVIVAL OF YOUNG CONNECTICUT RIVER FISH ENTRAINED AT A NUCLEAR POWER PLANT. *J. Fish. Res. Board Can.* 30(8):1195-1203. 1973. In English with French summ. SFA 18(4)

71-006610 Marquette, W. M. and Long, C. W. LABORATORY STUDIES OF SCREENS FOR DIVERTING JUVENILE SALMON AND TROUT FROM TURBINE INTAKES. *Trans. Am. Fish Soc.* 100(3):439-447. 1971. SFA 16(4)

71-006611 McCraren, J. P. and Jones, R. M. RESTORATION OF SOCK FILTERS USED TO PREVENT ENTRY OF WILDFISH INTO PONDS. *Prog. Fish-Cult.* 36(4):222. Oct. 1974. SFA 20(2).

71-006612 Menchen, R. S. PERFORATED PIPE USED TO SCREEN AND TRAP JUVENILE SALMONIDS. *Prog. Fish-Cult.* 37(2):85-89. Apr. 1975. SFA 20(3).

71-006613 Merrell, T. R., Jr.; Collins, M. D. and Greenough, J. W. AN ESTIMATE OF MORTALITY OF CHINOOK SALMON IN THE COLUMBIA RIVER NEAR BONNEVILLE DAM DURING THE SUMMER RUN OF 1955. *NOAA Fish. Bull.* 68 (3): 461-492. 1971. SFA 16(4)

71-006614 Muessig, P. H.; Mayercek, D. R. and Grove, T. L. THE INTERACTION OF NATURAL HISTORY AND ENVIROMENTAL VARIABLES AS INFLUENCING FACTORS IN THE IMPINGEMENT OF FISH. *Presented at the 105th Annu. Meeting, Am. Fish. Soc., Las Vegas, Nev.* 10-13 Sept. 1975. Abstract only. SFA 20(3).

71-006615 Prather, S. H. and Sorensen, R. M. A FIELD INVESTIGATION OF ROLLOVER FISH PASS, BOLIVAR PENINSULA, TEXAS. *Tex. A&M Univ. Sea Grant Prog.* TAMU-SG-72-202. 1972. SFA 18(2)

71-006616 Pugh, J. R.; Monan, G. E. and Smith, J. R. EFFECT OF WATER VELOCITY ON THE FISH-GUIDING EFFICIENCY OF AN ELECTRICAL GUIDING SYSTEM. *NOAA Fish. Bull.* 68(2):307-324. 1971. SFA 16(3)

FISHWAYS, FISH PASSAGE THROUGH DAMS, ETC. (CONTINUED)

71-006617 Robinson, J. B. EFFECTS OF PASSING JUVENILE KING SALMON THROUGH A PUMP. *Prog. Fish-Cult.* 33(4):219-223. 1971. SFA 17(1)

71-006618 Saila, S. B.; Polgar, T. T.; Sheehy, D. J. and Flowers, J. M. CORRELATIONS BETWEEN ALEWIFE ACTIVITY AND ENVIRONMENTAL VARIABLES AT A FISHWAY. *Trans. Am. Fish. Soc.* 101(4):583-594. 1972. SFA 18(1)

71-006619 Sazaki, M.; Heubach, W. and Skinner, J. E. SOMER PRELIMINARY RESULTS ON THE SWIMMING ABILITY AND IMPINGEMENT TOLERANCE OF YOUNG-OF-THE-YEAR STEELHEAD TROUT, KING SALMON AND STRIPED BASS. *Calif. Dep. Fish Game Anadromous Fish. Proj. Final Rep.* AFS-13. 31p. 1973. SFA 18(4)

71-006620 Slatick, E. PASSAGE OF ADULT SALMON AND TROUT THROUGH AN INCLINED PIPE. *Trans. Am. Fish. Soc.* 100 (3): 448-455. 1971. SFA 16(4)

71-006621 Snyder, D. E. PASSAGE OF FISH EGGS AND YOUNG THROUGH A PUMPED STORAGE GENERATING STATION. *J. Fish. Res. Board Can.* 32(8):1259-1266. Aug. 1975. In English with French summ. SFA 20(3).

71-006622 Sutherland, D. F. IMMOBILIZATION OF FINGERLING SALMON AND TROUT BY DECOMPRESSION. *NOAA Tech. Rep. NMFS SSRF* 655. 7p. 1972. SFA 17(3)

71-006623 Tsvetkov, V. I.; Pavlov, D. S. and Nezdoliy, V. K. CHANGES OF HYDROSTATIC PRESSURE LETHAL TO THE YOUNG OF SOME FRESHWATER FISH. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(2):307-318. 1972. SFA 18(4)

71-006624 U.S. Bureau of Commercial Fisheries. UPSTREAM PASSAGE OF ANADROMOUS FISH THROUGH NAVIGATION LOCKS AND USE OF THE STREAM FOR SPAWNING AND NURSERY HABITAT CAPE FEAR RIVER, N. C., 1962-66. *U.S. Fish Wildl. Serv. Circ.* No. 352. 12p. 1970. SFA 16(1)

71-006625 U.S. Department of Commerce. POWERPLANT COOLING SYSTEMS ENTRAIN SMALL FISH--WILL THE ESTUARINE ECOSYSTEM BE HARMED? *U.S. Dep. Commer. Natl. Ocean Atmos. Admin. Sci. Eng. News* SEN-42. 10p. 1973. SFA 19(1)

71-006626 Weiss, D. M. A SIMPLE ELECTRONIC SMOLT COUNTER. *J. Fish Biol.* 4(2):257-260. 1972. SFA 17(3)

MATHEMATICS, STATISTICAL METHODS, AND MODELING

71-006627 Ahmed, N. U. and Georganas, N. D. OPTIMAL CONTROL THEORY APPLIED TO A DYNAMIC AQUATIC ECOSYSTEM. *J. Fish. Res. Board Can.* 30(4):576-579. 1973. In English with French summ. SFA 18(3)

71-006628 Allen, R. L. and Basasibwaki, P. PROPERTIES OF AGE STRUCTURE MODELS FOR FISH POPULATIONS. *J. Fish. Res. Board Can.* 31(6):1119-1125. 1974. In English with French summ. SFA 19(4)

71-006629 Argentesi, F.; de Bernardi, R.; di Cola, G. MATHEMATICAL MODELS FOR THE ANALYSIS OF POPULATION DYNAMICS IN SPECIES WITH CONTINUOUS RECRUITMENT. *Mem. Ist. Ital. Idrobiol.* 31:245-275. 1974. In English with Italian summ. SFA 20(4).

71-006630 Bechtel, T. J. and Copeland, B. J. FISH SPECIES DIVERSITY INDICES AS INDICATORS OF POLLUTION IN GALVESTON BAY, TEXAS. *Contrib. Mar. Sci.* 15: 103-132. 1970. SFA 16(4)

71-006631 Booth, D. E. A MODEL FOR OPTIMAL SALMON MANAGEMENT. *NOAA Fish. Bull.* 70(2):497-506. 1972. SFA 17(3)

71-006632 Brown, D. J. and Low, L. L. THREE-DIMENSIONAL COMPUTER GRAPHICS IN FISHERIES SCIENCE. *J. Fish. Res. Board Can.* 31(12):1927-1935. Dec. 1974. In English with French summ. SFA 20(2).

71-006633 Caillouet, C. W., Jr. and Higman, J. B. SAMPLE SIZE IN SPORT FISHERY SURVEYS. *Trans. Am. Fish. Soc.* 102(2):466-468. 1972. SFA 18(3)

71-006634 Cairns, J., Jr. and Kaesler, R. L. CLUSTER ANALYSIS OF FISH IN A PORTION OF THE UPPER POTOMAC RIVER. *Trans. Am. Fish. Soc.* 100(4):750-756. 1971. SFA 17(1)

71-006635 Campbell, N. A. and Phillips, B. F. THE VON BERTALANFFY GROWTH CURVE AND ITS APPLICATION TO CAPTURE-RECAPTURE DATA IN FISHERIES BIOLOGY. *J. Cons. Cons. Int. Explor. Mer* 34(2):295-299. 1972. SFA 17(4)

71-006636 Carter, N. M. INDEX AND LIST OF TITLES. FISHERIES RESEARCH BOARD OF CANADA AND ASSOCIATED PUBLICATIONS 1965-1972. *Fish. Res. Board Can. Misc. Spec. Publ.* 18. 588p. 1973. In English with French summ. SFA 19(2)

71-006637 Clark, R. D., Jr. and Lackey, R. T. COMPUTER-IMPLEMENTED SIMULATION AS A PLANNING AID FOR STATE FISHERIES MANAGEMENT AGENCIES. *Dep. Fish. Wildl. Sci., VPI & SU, Blacksburg, VA.* vi + 179p. 1975. SFA 20(4).

71-006638 Clayden, A. D. SIMULATION OF THE CHANGES IN ABUNDANCE OF THE COD (/GADUS MORHUA/ L.) AND THE DISTRIBUTION OF FISHING IN THE NORTH ATLANTIC. *Minist. Agric. Fish. Food Fish Invest. Ser. II* 27(1):58p. 1972. SFA 17(4)

71-006639 Francis, R. C. RELATIONSHIP OF FISHING MORTALITY TO NATURAL MORTALITY AT THE LEVEL OF MAXIMUM SUSTAINABLE YIELD UNDER THE LOGISTIC STOCK PRODUCTION MODEL. *J. Fish. Res. Board Can.* 31(9):1539-1542. Sept. 1974. In English with French summ. SFA 20(1).

71-006640 Gabovich, Ye. Ya. and Malkin, Ye. M. AN ATTEMPT TO GIVE FORMAL DEFINITION TO THE BIOSTATIC METHOD OF ESTIMATING THE RELATIVE ABUNDANCE OF FOOD FISHES. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 14 (1): 20-27. 1974. SFA 20(2).

71-006641 Gunderson, D. A NOTE ON TECHNIQUES AND INTENSITY REQUIRED FOR PACIFIC OCEAN PERCH CATCH SAMPLING. *Wash. Dep. Fish. Fish. Res. Pap.* 3 (2): 29-35. 1970. SFA 16(2)

71-006642 Hannesson, R. RELATION BETWEEN REPRODUCTIVE POTENTIAL AND SUSTAINED YIELD OF FISHERIES. *J. Fish. Res. Board Can.* 31(3):359-362. 1974. In English with French summ. SFA 19(3)

71-006643 Henderson, F. THE DYNAMICS OF THE MEAN-SIZE STATISTIC IN A CHANGING FISHERY. *FAO Fish. Tech. Pap.* No. 116. 16p. 1972. SFA 18(2)

71-006644 Jensen, A. L. POPULATION BIOMASS, NUMBER OF INDIVIDUALS, AVERAGE INDIVIDUAL WEIGHT, AND THE LINEAR SURPLUS-PRODUCTION MODEL. *J. Fish. Res. Board Can.* 29(11):1651-1655. 1972. In English with French summ. SFA 18(1)

71-006645 Jensen, A. L. PREDATOR-PREY AND COMPETITION MODELS WITH STATE VARIABLES: BIOMASS, NUMBER OF INDIVIDUALS, AND AVERAGE INDIVIDUAL WEIGHT. *J. Fish. Res. Board Can.* 31(10):1669-1674. Oct. 1974. In English with French summ. SFA 20(1).

71-006646 Jensen, A. L. RELATION BETWEEN SIMPLE DYNAMIC POOL AND SURPLUS PRODUCTION MODELS FOR YIELD FROM A FISHERY. *J. Fish. Res. Board Can.* 30(7):998-1002. 1973. In English with French summ. SFA 18(4)

71-006647 Jolicoeur, P. LINEAR REGRESSIONS IN FISHERY RESEARCH: SOME COMMENTS. *J. Fish. Res. Board Can.* 32(8):1491-1494. Aug. 1975. In English with French summ. SFA 20(3).

71-006648 Kitchell, J. F.; Koonce, J. F.; O'Neill, R. V.; Shugart, H. H., Jr.; Magnuson, J. L. and Booth, R. S. MODEL OF FISH BIOMASS DYNAMICS. *Trans. Am. Fish. Soc.* 103 (4): 786-798. Oct. 1974. SFA 20(2).

71-006649 Krogius, F. V.; Krokhin, Ye. M.; Kurenkov, I. I. and Menshutkin, V. V. AN ANALOG OF THE ECOSYSTEM OF LAKE DAL'NEYE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 5(5):1-7. 1969. SFA 16(2)

71-006650 Lackey, R. T. COMPUTER APPLICATIONS IN FISHERIES SCIENCE. *Trans. Am. Fish. Soc.* 104(3):589-590. July 1975. SFA 20(4).

71-006651 Lackey, R. T. FISHERIES AND ECOLOGICAL MODELS IN FISHERIES RESOURCE MANAGEMENT. *In C. S. Russel, ed. Ecological Modeling. NOAA and Resources for the Future.* p. 241-249. 1975. SFA 20(4).

71-006652 Lackey, R. T. RECREATIONAL FISHERIES MANAGEMENT & ECOSYSTEM MODELING. *Presented at the Symposium Comparison of Biological Predation and Fisheries Exploitation sponsored by the Aquatic Ecology Section of the Ecological Society of America and the American Fisheries Society, 26th Annual American Institute of Biological Sciences Meeting of Biological Societies, Corvallis, Oregon, August 17-22, 1975.* 44p. Aug. 1975. SFA 20(4).

71-006653 Lander, R. H. PROBLEM OF BIAS IN MODELS TO APPROXIMATE OCEAN MORTALITY, MATURITY, AND ABUNDANCE SCHEDULES OF SALMON FROM KNOWN SMOLTS AND RETURNS. *NOAA Fish. Bull.* 71(2):513-525. 1973. SFA 18(4)

71-006654 Laurent, M. and Lamarque, P. UTILISATION DE LA METHODE DES CAPTURES SUCCESSIVES (DE LURY) POUR L'EVALUATION DES PEUPLEMENTS PISCICOLES. [UTILIZATION OF THE DE LURY METHOD BY SUCCESSIVE CAPTURES FOR THE ESTIMATION OF FISH STOCKS.] *Ann. Hydrobiol.* 5(2):121-132. 1974. In French with English summ. SFA 20(4).

71-006655 Lee, P. J. MULTIVARIATE ANALYSIS FOR THE FISHERIES BIOLOGY. *Fish. Res. Board Can. Tech. Rep.* No. 244. 182p. 1971. In English with French summ. SFA 16(3)

71-006656 Leopold, M. [METHODOLOGY OF FORECASTING AND EVALUATING CATCHES OF FISHES WITH SHORT LIFETIME IN THE POLISH LAKES (ON THE EXAMPLE OF /COREGONUS ALBULA/ (LINNAEUS).] *Rocz. Nauk Koln. Ser. H Rybactwo* 94(4):1-98. 1972. In Polish with English summ. SFA 18(4)

71-006657 Lindsey, J. K. and Nash, F. W. LIKELIHOOD ANALYSIS OF THREEWAY CONTINGENCY TABLES. *J. Fish. Res. Board Can.* 29(5):590-591. 1972. In English with French summ. SFA 17(3)

71-006658 Lord, G. E. CHARACTERIZATION OF THE OPTIMUM DATA ACQUISITION AND MANAGEMENT OF A SALMON FISHERY AS A STOCHASTIC DYNAMIC PROGRAM. *NOAA Fish. Bull.* 71(4):1029-1037. 1973. SFA 19(2)

71-006659 McErlean, A. J. and Mihursky, J. A. SPECIES DIVERSITY SPECIES ABUNDANCE OF FISH POPULATIONS: AN EXAMINATION OF VARIOUS METHODS. *Proc. Annu. Conf. Southeast. Game Fish Comm.* 21: 367-372. 1968. SFA 16(2)

MATHEMATICS, STATISTICAL METHODS, AND MODELING (CONTINUED)

71-006660 Menshutkin, V. V. THE MODELING OF THE INTERACTION BETWEEN A FISHERY AND THE ECOLOGICAL SYSTEM OF A BODY OF WATER. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(2):158-163. 1971. SFA 17(2)

71-006661 Menshutkin, V. V. and Kislyakov, Yu. Ya. [MODELLING OF A POPULATION OF COMMERCIAL FISH WITH CALCULATION OF THE VARIABLE GROWTH RATE.] *Zool. Zh.* 46(6):805-810. 1967. In Russian. SFA 17(1).

71-006662 Menshutkin, V. V. and Kislyakov, Yu. Ya. [MODELLING THE EFFECT OF THE FOOD BASE ON THE DYNAMICS OF A FISH POPULATION.] *Zool. Zh.* 47(3):325-330. 1968. In Russian. SFA 17(1)

71-006663 Menshutkin, V. V. and Umnov, A. A. ENERGY MODEL OF THE PELAGIC ECOSYSTEM OF LAKE DAL'NEYE. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(4):7-11. 1971. SFA 18(2)

71-006664 Ossiander, F. J. and Wedemeyer, G. COMPUTER PROGRAM FOR SAMPLE SIZES REQUIRED TO DETERMINE DISEASE INCIDENCE IN FISH POPULATIONS. *J. Fish. Res. Board Can.* 30(9):1383-1384. 1973. In English with French summ. SFA 19(1)

71-006665 Palm, W. J. FISHERY REGULATION VIA OPTIMAL CONTROL THEORY. *NOAA Fish. Bull.* 73(4):830-837. Oct. 1975. SFA 20(4).

71-006666 Parrish, J. D. MARINE TROPHIC INTERACTIONS BY DYNAMIC SIMULATION OF FISH SPECIES. *NOAA Fish. Bull.* 73(4):695-716. Oct. 1975. SFA 20(4).

71-006667 Patten, B. C. A RESERVOIR COVE ECOSYSTEM MODEL. *Trans. Am. Fish. Soc.* 104(3):596-619. July 1975. SFA 20(4).

71-006668 Pitcher, T. J. and Macdonald, P. D. M. A NUMERICAL INTEGRATION METHOD FOR FISH POPULATION FECUNDITY. *J. Fish Biol.* 5(4):549-553. 1973. SFA 18(4)

71-006669 Rafail, S. Z. A NEW GROWTH MODEL FOR FISHES AND THE ESTIMATION OF OPTIUM AGE OF FISH POPULATIONS. *Mar. Biol. (Berl.)* 10(1):13-21. 1971. SFA 17(1)

71-006670 Rafail, S. Z. ESTIMATION OF SOME PARAMETERS OF LARGE FISH POPULATIONS BY CAPTURE-RECAPTURE EXPERIMENTS. *Mar. Biol. (Berl.)* 10(1):8-12. 1971. SFA 17(1)

71-006671 Rafail, S. Z. STUDY OF FISH POPULATIONS BY CAPTURE DATA AND THE VALUE OF TAGGING EXPERIMENTS. *FAO Stud. Rev. Gen. Fish. Council Mediterr.* p. 1-27. 1974. SFA 20(2).

71-006672 Rafail, S. Z. THE APPLICATION OF A MULTIPLE-RECAPTURE TECHNIQUE FOR THE STUDY OF SOME ASPECTS OF DYNAMICS OF LARGE FISH POPULATIONS. *Mar. Biol. (Berl.)* 17(3):251-255. 1972. SFA 18(3)

71-006673 Rafail, S. Z. THE APPLICATION OF A MULTIPLE-RECAPTURE TECHNIQUE FOR THE STUDY OF RELATIVELY SMALL FISH POPULATION. *Mar. Biol.* 16(3):253-260. 1972. SFA 19(2)

71-006674 Regier, H. A. and Henderson, H. F. TOWARDS A BROAD ECOLOGICAL MODEL OF FISH COMMUNITIES AND FISHERIES. *Trans. Am. Fish. Soc.* 102(1):56-72. 1973. SFA 18(2)

71-006675 Ricker, W. E. [COMPARISON OF TWO RECRUITMENT CURVES.] *Rybn. Khoz.* No. 3. p. 16-21. 1971. In Russian. SFA 17(1)

71-006676 Ricker, W. E. [COMPARISON OF TWO RECRUITMENT CURVES.] *Rybn. Khoz.* No. 4. p. 10-13. 1971. In Russian. SFA 16(4)

71-006677 Ricker, W. E. A NOTE CONCERNING PROFESSOR JOLICOEUR'S COMMENTS. *J. Fish. Res. Board Can.* 32(8):1494-1498. Aug. 1975. In English with French summ. SFA 20(3).

71-006678 Ricker, W. E. BIOSTATISTICHESKII METOD A. N. DERZHAVINA PART II, CONCLUSION. [THE BIOSTATISTICAL METHOD OF A. N. DERZHAVIN.] *Rybn. Khoz.* No. 11. p. 5-7. 1970. In Russian. SFA 16(2)

71-006679 Ricker, W. E. BIOSTATISTICHESKII METOD A. N. DERZHAVINA. [THE BIOSTATISTICAL METHOD OF A. N. DERZHAVIN. PART I.] *Rybn. Khoz.* No. 10. p. 6-9. 1970. In Russian. SFA 16(2)

71-006680 Ricker, W. E. COMPUTATION AND INTERPRETATION OF BIOLOGICAL STATISTICS OF FISH POPULATIONS. *Bull. Fish. Res. Board Can.* 191. xviii + 382p. 1975. SFA 20(3).

71-006681 Ricker, W. E. DERZHAVIN'S BIOSTATISTICAL METHOD OF POPULATION ANALYSIS. *J. Fish. Res. Board Can.* 28(10):1666-1672. 1971. In English with French summ. SFA 17(2)

71-006682 Ricker, W. E. LINEAR REGRESSIONS IN FISHERY RESEARCH. *J. Fish. Res. Board Can.* 30(3):409-434. 1973. In English with French summ. SFA 18(3)

71-006683 Romberg, G. P. and Renfro, W. C. RADIOACTIVITY IN JUVENILE COLUMBIA RIVER SALMON: A MODEL TO DISTINGUISH DIFFERENCES IN MOVEMENT AND FEEDING HABITS. *Trans. Am. Fish. Soc.* 102(2):317-322. 1973. SFA 18(3)

MATHEMATICS, STATISTICAL METHODS, AND MODELING (CONTINUED)

71-006684 Rothschild, B. J. and Balsiger, J. W. A LINEAR-PROGRAMMING SOLUTION TO SALMON MANAGEMENT. *NOAA Fish. Bull.* 69(1):117-139. 1971. SFA 16(2)

71-006685 Rothschild, B. J. and Robson, D. S. THE USE OF CONCENTRATION INDICES IN FISHERIES. *NOAA Fish. Bull.* 70(2):511-514. 1972. SFA 17(3)

71-006686 Rothschild, B. J. A SYSTEMS VIEW OF FISHERY MANAGEMENT WITH SOME NOTES ON THE TUNA FISHERIES. *FAO Fish. Tech. Pap.* No. 106. 33p. 1971. SFA 17(1)

71-006687 Ryder, R. A.; Kerr, S. R.; Loftus, K. H. and Regier, H. A. THE MORPHOEDAPHIC INDEX, A FISH YIELD ESTIMATOR--REVIEW AND EVALUATION. *J. Fish. Res. Board Can.* 31(5):663-688. 1974. In English with French summ. SFA 19(4)

71-006688 Saila, S. B. and Parrish, J. D. EXPLOITATION EFFECTS UPON INTERSPECIFIC RELATIONSHIPS IN MARINE ECOSYSTEMS. *NOAA Fish. Bull.* 70(2):383-393. 1972. SFA 17(3)

71-006689 Saila, S. B. and Hess, K. W. SOME APPLICATIONS OF OPTIMAL CONTROL THEORY TO FISHERIES MANAGEMENT. *Trans. Am. Fish. Soc.* 104(3):620-629. July 1975. SFA 20(4).

71-006690 Silliman, R. P. ADVANTAGES AND LIMITATIONS OF "SIMPLE" FISHERY MODELS IN LIGHT OF LABORATORY EXPERIMENTS. *J. Fish. Res. Board Can.* 28(8):1211-1214. 1971. In English with French summ. SFA 17(1)

71-006691 Ssentongo, G. W. and Larkin, P. A. SOME SIMPLE METHODS OF ESTIMATING MORTALITY RATES OF EXPLOITED FISH POPULATIONS. *J. Fish. Res. Board Can.* 30(5):695-698. 1973. In English with French summ. SFA 18(3)

71-006692 Streifer, W. A CRITICAL VARIABLE FORMULATION OF POPULATION DYNAMICS. *Ecology* 54(2):392-398. 1973. SFA 18(3)

71-006693 Titlow, F. B. and Lackey, R. T. DAM: A COMPUTER-IMPLEMENTED WATER RESOURCE TEACHING GAME. *Trans. Am. Fish. Soc.* 103(3):601-609. 1974. SFA 19(4)

71-006694 Turner, W. R. ESTIMATING YEAR-CLASS STRENGTH OF JUVENILE MENHADEN. *NOAA Midd. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 37-47. 1973. SFA 19(2)

71-006695 Tyler, A. V. USER'S MANUAL FOR PISCES. A GENERAL FISH POPULATION SIMULATOR AND FISHERIES PROGRAM. *Environ. Can. Fish. Mar. Serv. Tech. Rep.* no. 480. 29p. 1974. In English with French summ. SFA 20(1).

71-006696 Valentine, D. W.; Soule, M. E. and Samollow, P. ASYMMETRY ANALYSIS IN FISHES: A POSSIBLE STATISTICAL INDICATOR OF ENVIRONMENTAL STRESS. *NOAA Fish. Bull.* 71(2):357-370. 1973. SFA 18(4)

71-006697 Vincent, R. ADDENDUM TO RIVER ELECTROFISHING AND FISH POPULATION ESTIMATES. *Prog. Fish-Cult.* 36(3):182. July 1974. SFA 20(1).

71-006698 Wallace, D. N. A CRITICAL COMPARISON OF THE BIOLOGICAL ASSUMPTIONS OF HUDSON RIVER STRIPED BASS MODELS AND FIELD SURVEY DATA. *Trans. Am. Fish. Soc.* 104(4):710-717. Oct. 1975. SFA 20(4).

71-006699 Walter, G. and Hoagman, W. J. A METHOD FOR ESTIMATING YEAR CLASS STRENGTH FROM ABUNDANCE DATA WITH APPLICATION TO THE FISHERY OF GREEN BAY, LAKE MICHIGAN. *Trans. Am. Fish. Soc.* 104(2):245-255. Apr. 1975. SFA 20(3).

71-006700 Walter, G. G. DELAY-DIFFERENTIAL EQUATION MODELS FOR FISHERIES. *J. Fish. Res. Board Can.* 30(7):939-945. 1973. In English with French summ. SFA 18(4)

71-006701 Walter, G. G. GRAPHICAL METHODS FOR ESTIMATING PARAMETERS IN SIMPLE MODELS OF FISHERIES. *J. Fish. Res. Board Can.* 32(11):2163-2168. Nov. 1975. In English with French summ. SFA 20(4).

71-006702 White, E. G. A VERSATILE FORTRAN COMPUTER PROGRAM FOR THE CAPTURE-RECAPTURE STOCHASTIC MODEL OF G. M. JOLLY. *J. Fish. Res. Board Can.* 28 (3): 443-445. 1971. In English with French summ. SFA 16(3)

71-006703 Wolfe, D. A. and Rice, T. R. CYCLING OF ELEMENTS IN ESTUARIES. *NOAA Fish. Bull.* 70(3):959-972. 1972. SFA 17(4)

71-006704 Youngs, W. D. and Robson, D. S. ESTIMATING SURVIVAL RATE FROM TAG RETURNS: MODEL TESTS AND SAMPLE SIZE DETERMINATION. *J. Res. Fish. Board Can.* 32(12):2365-2371. Dec. 1975. In English with French summ. SFA 20(4).

71-006705 Youngs, W. D. ESTIMATION OF NATURAL AND FISHING MORTALITY RATES FROM TAG RECAPTURES. *Trans. Am. Fish. Soc.* 101(3):542-545. 1972. SFA 17(4)

LAKE MANAGEMENT AND RESEARCH

71-006706 Barbour, C. D. and Brown, J. H. FISH SPECIES DIVERSITY IN LAKES. *Am. Nat.* 108(962):473-489. 1974. SFA 19(4)

LAKE MANAGEMENT AND RESEARCH (CONTINUED)

71-006707 Barica, J. SUMMERKILL RISK IN PRAIRIE PONDS AND POSSIBILITIES OF ITS PREDICTION. *J. Fish. Res. Board Can.* 32(8):1283-1288. Aug. 1975. In English with French summ. SFA 20(3).

71-006708 Berst, A. H. and Spangler, G. R. LAKE HURON: EFFECTS OF EXPLOITATION, INTRODUCTIONS, AND EUTROPHICATION ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):877-887. 1972. In English with French summ. SFA 17(4)

71-006709 Beyerle, G. B. A STUDY OF TWO NORTHERN PIKE-BLUEGILL POPULATIONS. *Trans. Am. Fish. Soc.* 100(1):69-73. 1971. SFA 16(2)

71-006710 Beyerle, G. B. GROWTH AND SURVIVAL OF NORTHERN PIKE IN TWO SMALL LAKES CONTAINING SOFT-RAYED FISHES AS THE PRINCIPAL SOURCE OF FOOD. *Mich. Dep. Nat. Resour. Fish. Res. Rep.* No. 1793. 16p. 1973. SFA 18(3)

71-006711 Bond, W. A. AN INVESTIGATION OF THE COMMERCIAL FISHERY AT LAC LA MARTRE, N.W.T., 1972. *Fish. Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CENT-73-5. 50p. 1973. In English with French summ. SFA 18(4)

71-006712 Bond, W. A. and Turnbull, T. D. FISHERY INVESTIGATIONS AT GREAT SLAVE LAKE, N.W.T., 1972. *Fish. Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CEN/T-73-7. 78p. 1973. In English with French summ. SFA 19(1)

71-006713 Bond, W. A. THE COMMERCIAL FISHERY AT SANDY POINT, DISTRICT OF KEEWATIN, N.W.T. IN 1972. *Environ. Can. Fish. Mar. Serv. Data Rep. Ser.* CEN/D-74-2. 16p. 1974. In English with French summ. SFA 19(3)

71-006714 Bond, W. A. THE GREAT SLAVE LAKE COMMERICAL FISHERY, SUMMER, 1973. *Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CEN/T-74-8. 38p. 1974. In English with French summ. SFA 20(1).

71-006715 Born, S. INLAND LAKE RENEWAL: CORRECTION TECHNIQUES, DEMONSTRATION METHODS, SUCCESSES AND FAILURES. *Proc. Workshop--Conf. Reclam. Maine's Dying Lakes, Univ. Me., Bangor* p. 19-24. 1971. SFA 17(3)

71-006716 Born, S.; Wirth, T. L.; Peterson, J. O.; Wall, J. P. and Stephenson, D. A. DILUTIONAL PUMPING AT SNAKE LAKE, WISCONSIN. A POTENTIAL RENEWAL TECHNIQUE FOR SMALL EUTROPHIC LAKES. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 66. 32p. 1973. SFA 19(1)

71-006717 Brynildson, O. M. and Kempinger, J. J. PRODUCTION, FOOD AND HARVEST OF TROUT IN NEBISH LAKE, WISCONSIN. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 65. 20p. 1973. SFA 18(4)

71-006718 Carr, J. F. THE ROLE OF THE INTERNATIONAL ASSOCIATION FOR GREAT LAKES RESEARCH IN RESEARCH OF THE GREAT LAKES. *In T. T. Davies, ed. Proc. First Fed. Conf. Great Lakes, U.S. Interagency Comm. Mar. Sci. Eng.* p. 324-329. 1973. SFA 20(2).

71-006719 Christie, W. J.; Fraser, J. M. and Nepszy, S. J. EFFECTS OF SPECIES INTRODUCTIONS ON SALMONID COMMUNITIES IN OLIGOTROPHIC LAKES. *J. Fish. Res. Board Can.* 29(6):969-973. 1972. In English with French summ. SFA 17(4)

71-006720 Christie, W. J. LAKE ONTARIO: EFFECTS OF EXPLOITATION, INTRODUCTIONS, AND EUTROPHICATION ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):913-929. 1972. In English with French summ. SFA 17(4)

71-006721 Colby, P. J.; Spangler, G. R.; Hurley, D. A. and McCombie, A. M. EFFECTS OF EUTROPHICATION ON SALMONID COMMUNITIES IN OLIGOTROPHIC LAKES. *J. Fish. Res. Board Can.* 29(6):975-983. 1972. In English with French summ. SFA 17(4)

71-006722 Dunst, R. C.; Born, S. M.; Uttormark, P. D.; Smith, S. A.; Nichols, S. A.; Peterson, J. O.; Knauer, D. R.; Serns, S. L.; Winter, D. R. and Wirth, T. L. SURVEY OF LAKE REHABILITATION TECHNIQUES AND EXPERIENCES. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 75. 179p. 1974. SFA 19(4)

71-006723 Engel, S. and Magnuson, J. J. ECOLOGICAL INTERACTIONS BETWEEN COHO SALMON AND NATIVE FISHES IN A SMALL LAKE. *Proc. Conf. Great Lakes Res.* 14:14-20. 1971. SFA 17(4)

71-006724 Everett, G. V. THE RAINBOW TROUT /SALMO GAIRDNERI/ (RICH.) FISHERY OF LAKE TITICACA. *J. Fish Biol.* 5(4):429-440. 1973. SFA 18(4)

71-006725 Falk, M. R. and Gillman, D. V. IMPACT OF A SPORT FISHERY ON ARCTIC GRAYLING IN THE BRABANT ISLAND AREA, NORTHWEST TERRITORIES. *Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CEN/T-74-7. 21p. 1974. In English with French summ. SFA 20(1).

71-006726 Forney, J. L. BIOLOGY AND MANAGEMENT OF SMALLMOUTH BASS IN ONEIDA LAKE, NEW YORK. *N.Y. Fish Game J.* 19(2):132-154. 1972. SFA 18(3)

71-006727 Grimaldi, E. and Numann, W. THE FUTURE OF SALMONID COMMUNITIES IN THE EUROPEAN SUBALPINE LAKES. *J. Fish. Res. Board Can.* 29(6):931-936. 1972. In English with French summ. SFA 17(4)

71-006728 Grimaldi, E. LAGO MAGGIORE: EFFECTS OF EXPLOITATION AND INTRODUCTIONS ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):777-785. 1972. In English with French summ. SFA 17(4)

71-006729 Grimas, U.; Nilsson, N.-A.; Toivonen, J. and Wendt, C. THE FUTURE OF SALMONID COMMUNITIES IN FENNOSCANDIAN LAKES. *J. Fish. Res. Board Can.* 29(6):937-940. 1972. In English with French summ. SFA 17(4)

71-006730 Grimas, U.; Nilsson, N.-A. and Wendt, C. LAKE VATTERN: EFFECTS OF EXPLOITATION, EUTROPHICATION, AND INTRODUCTIONS ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):807-817. 1972. In English with French summ. SFA 17(4)

71-006731 Hartman, W. L. and Burgner, R. L. LIMNOLOGY AND FISH ECOLOGY OF SOCKEYE SALMON NURSERY LAKES OF THE WORLD. *J. Fish. Res. Board Can.* 29(6):699-715. 1972. In English with French summ. SFA 17(4)

71-006732 Hartman, W. L. LAKE ERIE: EFFECTS OF EXPLOITATION, ENVIRONMENTAL CHANGES AND NEW SPECIES ON THE FISHERY RESOURCES. *J. Fish. Res. Board Can.* 29(6):899-912. 1972. In English with French summ. SFA 17(4)

71-006733 Johnson, L. KELLER LAKE: CHARACTERISTICS OF A CULTURALLY UNSTRESSED SALMONID COMMUNITY. *J. Fish Res. Board Can.* 29(6):731-740. 1972. In English with French summ. SFA 17(4)

71-006734 Johnson, R. P. LIMNOLOGY AND FISHERY BIOLOGY OF BLACK LAKE, NORTHERN SASKATCHEWAN. *Sask. Dep. Nat. Resour. Fish. Branch Fish. Rep.* No. 9. 47p. 1971. SFA 17(3)

71-006735 Keleher, J. J. GREAT SLAVE LAKE: EFFECTS OF EXPLOITATION ON THE SALMONID COMMUNITY. *J. Fish Res. Board Can.* 29(6):741-753. 1972. In English with French summ. SFA 17(4)

71-006736 Khalturin, D. K. BIOLOGICAL CONSIDERATIONS RELATING TO COMMERCIAL SIZE FOR THE BROWN TROUT [/SALMO TRUTTA/ MORPHA /LACUSTRIS/ (L.)] IN THE GREAT LAKES OF NORTHERN KARELIA. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 11(3):370-375. 1971. SFA 17(2)

71-006737 Koshinsky, G. D. LIMNOLOGY AND FISHERIES OF FIVE PRECAMBRIAN HEADWATER LAKES NEAR LAC LA RONGE, SASKATCHEWAN. *Sask. Dep. Nat. Resour. Fish. Br. Fish. Rep.* no. 7. 52p. 1965. SFA 17(4)

71-006738 Lackey, R. T. and Holmes, D. W. EVALUATION OF TWO METHODS OF AERATION TO PREVENT WINTER-KILL. *Prog. Fish.-Cult.* 34(3):175-178. 1972. SFA 17(4)

71-006739 Laing, R. L. A NON-TOXIC LAKE MANAGEMENT PROGRAM. *Hyacinth Control J.* 12:41-43. 1974. SFA 20(2).

71-006740 Laurent, P. J. LAC LEMAN: EFFECTS OF EXPLOITATION, EUTROPHICATION, AND INTRODUCTIONS ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):867-875. 1972. In English with French summ. SFA 17(4)

71-006741 Lawrie, A. H. and Rahrer, J. F. LAKE SUPERIOR: EFFECTS OF EXPLOITATION AND INTRODUCTIONS ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):765-776. 1972. In English with French summ. SFA 17(4)

71-006742 Lawrie, A. H. THE SEA LAMPREY IN THE GREAT LAKES. *Trans. Am. Fish. Soc.* 99(4):766-775. 1970. SFA 16(1)

71-006743 Leach, L. E. and Harland, C. C., Jr. INDUCED AERATION OF SMALL MOUNTAIN LAKES. *U.S. Environ. Prot. Agency Water Pollut. Control Res. Ser.* 16080. 54p. 1970. SFA 18(2)

71-006744 LeCren, E. D.; Kipling, C. and McCormack, J. C. WINDERMERE: EFFECTS OF EXPLOITATION AND EUTROPHICATION ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):819-832. 1972. In English with French summ. SFA 17(4)

71-006745 Lindstrom, T.; Fagerstrom, A. and Gustafson, K.-J. FISHING PRESSURE, GROWTH AND RECRUITMENT IN A SMALL HIGH MOUNATIN LAKE. *Inst. Freshwater Res. Drottningholm Rep.* No. 50. p. 100-115. 1970. SFA 16(3)

71-006746 Maitland, P. S. LOCH LOMOND: MAN'S EFFECTS ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):849-860. 1972. In English with French summ. SFA 17(4)

71-006747 Makowecki, R. THE TROPHY PIKE, /ESOX LUCIUS/, OF SEIBERT LAKE, ALBERTA. *MS Thesis, Univ. Alberta, Edmonton* 239p. 1973. SFA 20(4).

71-006748 Marciak, Z. TYPY WZROSTU JAKO PODSTAWA OKRESLANIA WYMIAROW GOSPODARCZYCH DLA POPULACJI LESZCZA W JEZIORACH. [GROWTH TYPES AS A BASIS FOR DETERMINATION OF ECONOMIC SIZES OF BREAM POPULATIONS IN THE LAKES.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(3):97-109. 1974. In Polish with English summ. SFA 20(4).

71-006749 Marciak, Z. WPLYW CZYNNIKOW LIMNOLOGICZNYCH I RYBACKICH NA WZROST I POLOWY LESZCZA W JEZIORACH ROZNYCH TYPOW. [THE EFFECT OF LIMNOLOGICAL AND FISHING FACTORS UPON THE GROWTH AND CATCHES OF BREAM IN THE LAKES OF DIFFERENT TYPE.] *Rocz. Nauk Roln. Ser. H Rybactwo* 96(3):57-74. 1974. In Polish with English summ. SFA 20(4).

71-006750 Martin, N. V. and Fry, F. E. J. LAKE OPEONGO: EFFECTS OF EXPLOITATION AND INTRODUCTIONS ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):795-805. 1972. In English with French summ. SFA 17(4)

71-006751 Mooradian, S. R. and Shepherd, W. F. MANAGEMENT OF MUSKELLUNGE IN CHAUTAUQUA LAKE. *N. Y. Fish Game J.* 20(2):152-157. 1973. SFA 19(3)

71-006752 Nelson, W. C. COLORADO TROUT LAKE STUDIES. *Colo. Dep. Nat. Resour., Fort Collins* 12p. 20 Jan. 1970. From Sel. Water Resour. Abstr. 4(4):11. SFA 16(2)

71-006753 Northcote, T. G. KOOTENAY LAKE: MAN'S EFFECTS ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):861-865. 1972. In English with French summ. SFA 17(4)

71-006754 Northcote, T. G. SOME EFFECTS OF MYSID INTRODUCTION AND NUTRIENT ENRICHMENT ON A LARGE OLIGOTROPHIC LAKE AND ITS SALMONIDS. *Int. Ver. Theor. Angew. Limnol. Verh.* 18(2):1096-1106. 1972. SFA 19(1)

71-006755 Numann, W. THE BODENSEE: EFFECTS OF EXPLOITATION AND EUTROPHICATION ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):833-847. 1972. In English with French summ. SFA 17(4)

71-006756 Paetz, M. J. and Zelt, K. A. STUDIES OF NORTHERN ALBERTA LAKES AND THEIR FISH POPULATIONS. *J. Fish. Res. Board Can.* 31(5):1007-1020. 1974. In English with French summ. SFA 19(4)

71-006757 Parsons, J. W. HISTORY OF SALMON IN THE GREAT LAKES, 1850-1970. *U.S. Fish. Wildl. Serv. Tech. Pap.* No. 68. 80p. 1973. SFA 19(3)

71-006758 Ragotzkie, R. A. THE GREAT LAKES REDISCOVERED. *Am. Sci.* 62(4):454-464. 1974. SFA 19(3)

71-006759 Regier, H. A. and Applegate, V. C. HISTORICAL REVIEW OF THE MANAGEMENT APPROACH TO EXPLOITATION AND INTRODUCTION IN SCOL LAKES. *J. Fish. Res. Board Can.* 29(6):683-692. In English with French summ. SFA 17(4)

71-006760 Regier, H. A. and Loftus, K. H. EFFECTS OF FISHERIES EXPLOITATION ON SALMONID COMMUNITIES IN OLIGOTROPHIC LAKES. *J. Fish. Res. Board Can.* 29(6):959-968. 1972. In English with French summ. SFA 17(4)

71-006761 Regier, H. A. and Hartman, W. L. LAKE ERIE'S FISH COMMUNITY: 150 YEARS OF CULTURAL STRESSES. *Science* 180(4092):1248-1255. 1973. SFA 18(4)

71-006762 Regier, H. A. SEQUENCE OF EXPLOITATION OF STOCKS IN MULTISPECIES FISHERIES IN THE LAURENTIAN GREAT LAKES. *J. Fish. Res. Board Can.* 30(12):1992-1999. 1973. In English with French summ. SFA 19(2)

71-006763 Roth, H. and Geiger, W. BRIENZERSEE, THUNERSEE, AND BIELERSEE: EFFECTS OF EXPLOITATION AND EUTROPHICATION ON THE SALMONID COMMUNITIES. *J. Fish. Res. Board Can.* 29(6):755-764. 1972. In English with French summ. SFA 17(4)

71-006764 Ryder, R. A. and Johnson, L. THE FUTURE OF SALMONID COMMUNITIES IN NORTH AMERICAN OLIGOTROPHIC LAKES. *J. Fish. Res. Board Can.* 29(6):941-949. 1972. In English with French summ. SFA 17(4)

71-006765 Ryder, R. A. THE LIMNOLOGY AND FISHES OF OLIGOTROPHIC GLACIAL LAKES IN NORTH AMERICA (ABOUT 1800 A.D.). *J. Fish. Res. Board Can.* 29(6):617-628. 1972. In English with French summ. SFA 17(3)

71-006766 Schneider, J. C. CHARACTERISTICS OF A POPULATION OF WARM-WATER FISH IN A SOUTHERN MICHIGAN LAKE, 1964-1969. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* No. 236. 158p. 1971. SFA 16(4)

71-006767 Schneider, J. C. RESPONSE OF THE BLUEGILL POPULATION AND FISHERY OF MILL LAKE TO EXPLOITATION RATE AND MINIMUM SIZE LIMIT: A SIMULATION MODEL. *Mich. Dep. Nat. Resour. Fish. Res. Rep.* No. 1804. 18p. 1973. SFA 19(1)

71-006768 Schupp, D. H. THE FISH POPULATION STRUCTURE AND ANGLING HARVEST OF LAKE OF THE WOODS, MINNESOTA 1968-70. *Minn. Dep. Nat. Resour. Sect. Fish. Invest. Rep.* No. 324. 16p. 1974. SFA 19(3)

71-006769 Seamans, R. G., Jr. and Newell, A. E., Jr. MANAGEMENT OF LAKE ATLANTIC SALMON (/SALMO SALAR/) IN NEW HAMPSHIRE. *N. Hamp. Fish Game Dep. Surv. Rep.* No. 10. 92p. 1973. SFA 19(1)

71-006770 Smith, S. A.; Knauer, D. R. and Wirth, T. L. AERATION AS A LAKE MANAGEMENT TECHNIQUE. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 87. 42p. 1975. SFA 20(3).

71-006771 Smith, S. H. APPLICATION OF THEORY AND RESEARCH IN FISHERY MANAGEMENT OF THE LAURENTIAN GREAT LAKES. *Trans. Am. Fish. Soc.* 102(1):156-163. 1973. SFA 18(2)

71-006772 Smith, S. H. DESTRUCTION OF THE ECOSYSTEM IN THE GREAT LAKES AND POSSIBILITIES FOR ITS RECONSTRUCTION. *Univ. Wash. Publ. Fish. New Ser.* 5:41-46. 1972. SFA 17(4)

71-006773 Smith, S. H. FACTORS OF ECOLOGIC SUCCESSION IN OLIGOTROPHIC FISH COMMUNITIES OF THE LAURENTIAN GREAT LAKES. *J. Fish. Res. Board Can.* 29(6):717-730. 1972. In English with French summ. SFA 17(4)

LAKE MANAGEMENT AND RESEARCH (CONTINUED)

71-006774 Smith, S. H. THE FUTURE OF SALMONID COMMUNITIES IN THE LAURENTIAN GREAT LAKES. *J. Fish. Res. Board Can.* 29(6):951-957. 1972. In English with French summ. SFA 17(4)

71-006775 Tait, H. D. FEDERAL GREAT LAKES FISHERY RESEARCH OBJECTIVES, PRIORITIES, AND PROJECTS. *In T. T. Davies, ed. Proc. First Fed. Conf. Great Lakes, U.S. Interagency Comm. Mar. Sci. Eng.* p. 44-47. 1973. SFA 20(2).

71-006776 Toivonen, J. [RESEARCH ON LAKE KONNEVESI.] *Suom. Kalatalous* 46:1-2. 1972. In Finnish. SFA 19(2)

71-006777 Toivonen, J. [THE FISH FAUNA OF LAKE KONNEVESI (KONNEVEDEN KALASTO).] *Suom. Kalatalous* 46(1):39-44. 1972. In Finnish. SFA 19(2)

71-006778 Toivonen, J. THE FISH FAUNA AND LIMNOLOGY OF LARGE OLIGOTROPHIC GLACIAL LAKES IN EUROPE (ABOUT 1800 A.D.). *J. Fish. Res. Board Can.* 29(6):629-637. 1972. In English with French summ. SFA 17(3)

71-006779 U.S. Office of Water Resources Research. LAKE ONTARIO - A BIBLIOGRAPHY. *WRSIC* 72-212. 200p. 1972. From Sel. Water Resour. Abstr. 5(19):13. 1972. SFA 18(1)

71-006780 Van Meter, H. D. UNHARVESTED FISHES IN THE U.S. COMMERCIAL FISHERY OF WESTERN LAKE ERIE IN 1969. *NOAA Tech. Rep. NMFS SSRF* 670. 11p. 1973. SFA 19(1)

71-006781 Walters, C. J. and Vincent, R. E. POTENTIAL PRODUCTIVITY OF AN ALPINE LAKE AS INDICATED BY REMOVAL AND REINTRODUCTION OF FISH. *Trans. Am. Fish. Soc.* 102(4):675-697. 1973. SFA 19(1)

71-006782 Wells, L. and McLain, A. L. LAKE MICHIGAN: EFFECTS OF EXPLOITATION, INTRODUCTIONS, AND EUTROPHICATION ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):889-898. 1972. In English with French summ. SFA 17(4)

71-006783 Wong, B. and Whillans, T. LIMNOLOGICAL AND BIOLOGICAL SURVEY OF HOTTAH LAKE, NORTHWEST TERRITORIES. *Fish. Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CENT-73-6. 69p. 1973. In English with French summ. SFA 18(4)

71-006784 Youngs, W. D. and Oglesby, R. T. CAYUGA LAKE: EFFECTS OF EXPLOITATION AND INTRODUCTIONS ON THE SALMONID COMMUNITY. *J. Fish. Res. Board Can.* 29(6):787-794. 1972. In English with French summ. SFA 17(4)

RIVER AND STREAM MANAGEMENT AND RESEARCH

71-006785 Brandt, T. M. and Schreck, C. B. EFFECTS OF HARVESTING AQUATIC BAIT SPECIES FROM A SMALL WEST VIRGINIA STREAM. *Trans. Am. Fish. Soc.* 104(3):446-453. July 1975. SFA 20(4).

71-006786 Burns, J. W. THE CARRYING CAPACITY FOR JUVENILE SALMONIDS IN SOME NORTHERN CALIFORNIA STREAMS. *Calif. Fish Game* 57(1):44-57. 1971. SFA 16(2)

71-006787 Cairns, J., Jr. RATIONALIZATION OF MULTIPLE USE OF RIVERS. *IN River Ecology and Man* p. 421-430. 1972. SFA 18(1)

71-006788 Cooper, A. FRASER SOCKEYE REARING SYSTEM UNDER-UTILIZED. *West. Fish.* 81(4):38-40. 1971. From Commer. Fish. Abstr. 24(5):37. SFA 16(3)

71-006789 Cuinat, R. [ECOLOGICAL DIAGNOSES IN FOUR TROUT STREAMS IN NORMANDY.] *Ann. Hydrobiol.* 2(1):69-134. 1971. In French. SFA 17(2)

71-006790 Ducharme, L. J. A. ATLANTIC SALMON (/SALMO SALAR/) REHABILITATION IN THE EAST RIVER, SHEET HARBOUR, NOVA SCOTIA--PROJECT DESCRIPTION AND INITIAL RESULTS. *Can. Fish. Serv. Resour. Dev. Branch Halifax Prog. Rep.* no. 4. 31p. 1972. SFA 17(4)

71-006791 Evenhuis, B. L. INVENTORY AND CLASSIFICATION OF STREAMS IN THE LITTLE SANDY RIVER, TYGART'S CREEK AND KINNICONICK CREEK DRAINAGES. *Ky. Fish. Bull.* No. 58. 26p. 1974. SFA 20(2).

71-006792 Fatora, J. R. NOONTOOTLA--A SIXTEEN-YEAR CREEL AND USE HISTORY OF A SOUTHERN APPALACHIAN TROUT STREAM UNDER CHANGING MANAGEMENT REGULATIONS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:622-637. 1970[1971]. SFA 17(2)

71-006793 Flagg, L. N. THE ANADROMOUS SMELT FISHERY OF MAINE. *Maine Sea Shore Fish. Res. Bull.* no. 33. 6p. 1972. SFA 18(1)

71-006794 Fleener, G. G. MISSOURI'S APPROACH TO STREAM RESOURCE MANAGEMENT. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:356-373. 1974. SFA 20(2).

71-006795 Funk, J. L. and Fleener, G. G. THE FISHERY OF A MISSOURI OZARK STREAM, BIG PINEY RIVER, AND THE EFFECTS OF STOCKING FINGERLING SMALLMOUTH BASS. *Trans. Am. Fish. Soc.* 103(4):757-771. Oct. 1974. SFA 20(1).

71-006796 Funk, J. L. THE FISHERY OF GASCONADE RIVER, MISSOURI. *Mo. Dep. Conserv. Aquatic Ser.* No. 13. 26p. 1975. SFA 20(3).

RIVER AND STREAM MANAGEMENT AND RESEARCH (CONTINUED)

71-006797 Gard, R. and Seegrist, D. W. ABUNDANCE AND HARVEST OF TROUT IN SAGEHEN CREEK, CALIFORNIA. *Trans. Am. Fish. Soc.* 101(3):463-477. 1972. SFA 17(4)

71-006798 Giger, R. D. ECOLOGY AND MANAGEMENT OF COASTAL CUTTHROAT TROUT IN OREGON. *Oreg. State Game Comm. Fish. Res. Rep.* No. 6. 61p. 1972. SFA 18(3)

71-006799 Gorodnichiy, A. Ye. METHODS OF IMPROVING THE NATURAL SPAWNING GROUNDS OF THE SEMIMIGRATORY FISH OF THE DON RIVER. *Hydrobiol. J. (Engl. Transl. Gidrobiol. Zh.)* 7(4):40-44. 1971. SFA 18(2)

71-006800 Guthrie, R. C.; Stolgitis, J. A. and Bridges, W. L. PAWCATUCK RIVER WATERSHED FISHERIES MANAGEMENT SURVEY. *R.I. Div. Fish Wildl. Fish. Rep.* No. 1. 61p. 1973. SFA 19(4)

71-006801 Hannan, H. H. and Young, W. J. THE INFLUENCE OF A DEEP-STORAGE RESERVOIR ON THE PHYSICOCHEMICAL LIMNOLOGY OF A CENTRAL TEXAS RIVER. *Hydrobiologia* 44(2-3):177-207. 1974. SFA 19(3)

71-006802 Khoroshko, P. N. and Vlasenko, A. D. ARTIFICIAL SPAWNING GROUNDS OF STURGEON. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(3):286-292. 1970. SFA 16(2)

71-006803 Krykhtin, M. L. CHANGES IN THE COMPOSITION AND ABUNDANCE OF STOCKS OF THE GREAT RUSSIAN STURGEON OR KALUGA [/HUSO DAURICUS/ (GEORGI)] AND OF THE AMUR STURGEON [/ACIPENSER SCHRENCKI/ (BRANDT)] DURING THE PERIOD OF FISHERY BAN IN THE AMUR BASIN. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(1):1-9. 1972. SFA 18(3)

71-006804 Latta, W. C. THE EFFECTS OF STREAM IMPROVEMENT UPON THE ANGLERS' CATCH AND STANDING CROP OF TROUT IN THE PIGEON RIVER, OTSEGO COUNTY, MICHIGAN. *Mich. Dep. Nat. Resour. Res. Dev. Rep.* no. 265. 57p. 1972. SFA 17(4)

71-006805 Meehan, W. R. EFFECTS OF GRAVEL CLEANING ON BOTTOM ORGANISMS IN THREE SOUTHEAST ALASKA STREAMS. *Prog. Fish-Cult.* 33(2):107-111. 1971. SFA 16(3)

71-006806 Priegel, G. R. LAKE STURGEON MANAGEMENT ON THE MENOMINEE RIVER. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 67. 20p. 1973. SFA 18(4)

71-006807 Pyle, A. B. and Soldwedel, R. H. FLATBROOK TROUT STUDIES. *N.J. Dep. Environ. Prot. Misc. Rep.* No. 33. 139p. 1971. SFA 16(4)

71-006808 Seehorn, M. E. A SURVEY PROCEDURE FOR EVALUATING STREAM FISHERIES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:308-315. 1970[1971]. SFA 17(2)

71-006809 Simmons, G. M., Jr. A PRE-IMPOUNDMENT STUDY OF THE NORTH ANNA RIVER, VIRGINIA. *Va. Water Resour. Res. Cent. Bull.* VPI-WRRC 55. 76p. 1972. SFA 18(1)

71-006810 Van Cleve, R. and Bevan, D. E. EVALUATION OF CAUSES FOR THE DECLINE OF THE KARLUK SOCKEYE SALMON RUNS AND RECOMMENDATIONS FOR REHABILITATION. *NOAA Fish. Bull.* 71(3):627-649. 1973. SFA 19(1)

71-006811 Van Cleve, R. and Bevan, D. E. REPLY TO ROUNSEFELL'S "COMMENTS ON 'EVALUATION OF CAUSES FOR THE DECLINE OF THE KARLUK SOCKEYE SALMON RUNS AND RECOMMENDATIONS FOR REHABILITATION,' BY R. VAN CLEVE AND D. E. BEVAN". *NOAA Fish. Bull.* 71(3):661-663. 1973. SFA 19(1)

71-006812 Walters, C. J. OPTIMAL HARVEST STRATEGIES FOR SALMON IN RELATION TO ENVIRONMENTAL VARIABILITY AND UNCERTAIN PRODUCTION PARAMETERS. *J. Fish. Res. Board Can.* 32(10):1777-1784. Oct. 1975. In English with French summ. SFA 20(4).

71-006813 Weagle, K. V. and Cameron, R. A. THE IMPACT OF THE STRUTT LAKE HYDRO PROJECT ON THE SNARE RIVER, N.W.T. *Environ. Can. Fish. Mar. Serv. Tech. Rep. Ser.* CEN/T-74-4. 32p. 1974. SFA 19(3)

FARM POND AND SMALL IMPOUNDMENT MANAGEMENT AND RESEARCH

71-006814 Anderson, R. O. INFLUENCE OF MORTALITY RATE ON PRODUCTION AND POTENTIAL SUSTAINED HARVEST OF LARGEMOUTH BASS POPULATIONS. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. Soc. Spec. Publ.* no. 3:18-28. 1974. SFA 20(1).

71-006815 Beeston, M. D. CRUSTACEANS AND FISHES IN THE SEA GRANT PONDS. *Natl. Sci. Foundation Sea Grant Proj. Div. N. Car. Board Sci. Technol. Annu. Rep.* p. 272-279. 1970. From Eutrophication Abstr. No. 22. p. 16. SFA 16(4)

71-006816 Bennett, G. W. ECOLOGY AND MANAGEMENT OF LARGEMOUTH BASS, /MICROPTERUS SALMOIDES/. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. Soc. Spec. Publ.* no. 3:10-17. 1974. SFA 20(1).

71-006817 Born, S. M.; Wirth, T. L.; Brick, E. M. and Peterson, J. O. RESTORING THE RECREATIONAL POTENTIAL OF SMALL IMPOUNDMENTS. THE MARION MILLPOND EXPERIENCE. *Wis. Dep. Nat. Resour. Tech. Bull.* No. 71. 20p. 1973. SFA 19(1)

71-006818 Davies, W. D. MANAGING SMALL IMPOUNDMENTS AND COMMUNITY LAKES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:347-355. 1974. SFA 20(2).

71-006819 Dillard, J. G. MISSOURI POND HANDBOOK *Mo. Dep. Conserv., Jefferson City* iv + 60p. Apr. 1975. SFA 20(4).

71-006820 Elrod, J. H. DYNAMICS OF FISHES IN AN ALABAMA POND SUBJECTED TO INTENSIVE ANGLING. *Trans. Am. Fish. Soc.* 100(4):757-768. 1971. SFA 17(1)

71-006821 Fast, A. W. and St. Amant, J. A. NIGHTTIME ARTIFICIAL AERATION OF PUDDINGSTONE RESERVOIR, LOS ANGELES COUNTY, CALIFORNIA. *Calif. Fish Game* 57(3):213-216. 1971. SFA 16(4)

71-006822 Funk, J. L. and Anderson, R. O. SYMPOSIUM ON OVERHARVEST AND MANAGEMENT OF LARGEMOUTH BASS IN SMALL IMPOUNDMENTS. *North Cent. Div. Am. Fish. Soc. Spec. Publ.* no. 3: 116p. 1974. SFA 20(1).

71-006823 Graham, L. K. EFFECTS OF FOUR HARVEST RATES ON POND FISH POPULATIONS. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. Soc. Spec. Publ.* no. 3:29-38. 1974. SFA 20(1).

71-006824 Habel, M. L. OVERWINTERING OF THE CICHLID, /TILAPIA AUREA/, PRODUCES FOURTEEN TONS OF HARVESTABLE SIZE FISH IN A SOUTH ALABAMA BASS-BLUEGILL PUBLIC FISHING LAKE. *Prog. Fish-Cult.* 37(1):31-32. Jan. 1975. SFA 20(3).

71-006825 Harders, F. R. and Davies, W. D. VARIATION IN GROWTH OF BLUEGILL ATTRIBUTED TO DIFFERENTIAL STOCKING RATES OF ADULT FISH IN LARGEMOUTH BASS-BLUEGILL COMBINATIONS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:777-782. 1974. SFA 20(2).

71-006826 Hooper, G. R. RESULTS OF STOCKING LARGEMOUTH BASS, BLUEGILL, AND REDEAR SUNFISH IN PONDS LESS THAN 0.25 ACRE. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:474-479. 1969[1970]. SFA 17(1)

71-006827 Klussmann, W. G.; Champ, M. A. and Lock, J. T. UTILIZATION OF ANHYDROUS AMMONIA IN FISHERIES MANAGEMENT. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:512-520. 1969[1970]. SFA 17(1)

71-006828 Lewis, W. M. and Heidinger, R. SUPPLEMENTAL FEEDING OF HYBRID SUNFISH POPULATIONS. *Trans. Am. Fish. Soc.* 100(4):619-623. 1971. SFA 17(1)

71-006829 Martin, R. A. SYMPOSIUM INTRODUCTION. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. Soc. Spec. Publ.* no. 3:4-5. 1974. SFA 20(1).

71-006830 Ming, A. REGULATION OF LARGEMOUTH BASS HARVEST WITH A QUOTA. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. Soc. Spec. Publ.* no. 3:39-53. 1974. SFA 20(1).

71-006831 Nielsen, L. A. and Reynolds, J. B. FRESHWATER SHRIMP-NATURAL FOOD FOR POND FISHES. *Farm Pond Harvest* 9(2):8-9, 24. 1975. SFA 20(3).

71-006832 Prather, E. E. FISHING SUCCESS FOR CHANNEL CATFISH AND WHITE CATFISH IN PONDS WITH DAILY FEEDING. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:480-490. 1969[1970]. SFA 17(1)

71-006833 Redmond, L. C. PREVENTION OF OVERHARVEST OF LARGEMOUTH BASS IN MISSOURI IMPOUNDMENTS. *In J. L. Funk, ed. Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments. North Cent. Div. Am. Fish. Soc. Spec. Publ.* no. 3:54-68. 1974. SFA 20(1).

71-006834 Sandow, J. T., Jr. A COMPARISON OF POPULATION SAMPLING RESULTS WITH THE TOTAL FISH POPULATION OF A 90-ACRE GEORGIA RESERVOIR. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 24:321-332. 1970[1971]. SFA 17(2)

71-006835 Summerfelt, R. C. PLANNING REQUIREMENTS FOR FEE FISHING PONDS. *In J. G. D. Nard, ed. Proceedings of the Missouri Catfish Conference, Univ. Mo., Columbia* p. 21-29. 1970. SFA 18(2)

71-006836 Taub, S. H.; Clark, C. F.; Mayhew, D. A. and Lisiecki, J. B. SUITABILITY OF OHIO INTERSTATE HIGHWAY BORROW PIT PONDS FOR SPORT FISHING. *Ohio Agric. Res. Dev. Cent. Res. Bull.* 1064. 21p. 1974. SFA 19(3)

71-006837 Wahlquist, H. EFFECT OF WATER HYACINTHS AND FERTILIZATION ON FISH-FOOD ORGANISMS AND PRODUCTION OF BLUEGILL AND REDEAR SUNFISH IN EXPERIMENTAL PONDS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish. Comm.* 23:373-384. 1969. SFA 16(4)

71-006838 Warner, K. DEVELOPMENT OF A SPORT FISHERY FOR LANDLOCKED SALMON IN A RECLAIMED POND. *Prog. Fish-Cult.* 34(3):133-140. 1972. SFA 17(4)

71-006839 Wollitz, R. E. and Jesse, J. H. NOTES ON THE TROUT FISHERY OF HIDDEN VALLEY LAKE, A COLD WATER IMPOUNDMENT, IN SOUTHWEST VIRGINIA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:576-586. 1969[1970]. SFA 17(1)

LARGE IMPOUNDMENT MANAGEMENT AND RESEARCH

71-006840 Allen, G. W. POOL FLUCTUATION IN CORPS IMPOUNDMENTS IN RELATION TO FISH SPAWNING. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:553-558. 1969[1970]. SFA 17(1)

71-006841 Axon, J. R. EVALUATION OF THE "TWO-STORY" TROUT FISHERY IN LAKE CUMBERLAND. *Ky. Fish. Bull.* No. 60. 69p. 1974. SFA 20(2).

71-006842 Bartholomew, J. P. AN EVALUATION OF COVER RETENTION AS RELATED TO ANGLING QUALITY IN LAKE MCCLURE (NEW EXCEQUER RESERVOIR), MARIPOSA COUNTY, CALIFORNIA. *Calif. Dep. Fish Game Inland Fish. Admin. Rep.* No. 72-7. 15p. 1972. SFA 17(3)

71-006843 Benson, N. G. and Hudson, P. L. EFFECTS OF A REDUCED FALL DRAWDOWN ON BENTHOS ABUNDANCE IN LAKE FRANCIS CASE. *Trans. Am. Fish. Soc.* 104(3):526-528. July 1975. SFA 20(4).

71-006844 Berval'd, E. A. and Barashkov, G. K. POWER ENGINEERING AND PRESENT-DAY PROBLEMS OF FISHERIES MANAGEMENT IN IMPOUNDMENTS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 10(2):177-183. 1970. SFA 16(2)

71-006845 Boaze, J. L. and Lackey, R. T. AGE, GROWTH, AND UTILIZATION OF LANDLOCKED ALEWIVES IN CLAYTOR LAKE VIRGINIA. *Prog. Fish-Cult.* 36(3):163-164. July 1974. SFA 20(1).

71-006846 Bridges, C. H. and Hambly, L. S. A SUMMARY OF EIGHTEEN YEARS OF SALMONID MANAGEMENT AT QUABBIN RESERVOIR, MASSACHUSETTS. *In G.E. Hall, ed. Reservoir Fisheries and Limnology. Am. Fish. Soc. Spec. Publ.* No. 8. p. 243-254. 1971. SFA 18(2)

71-006847 Charles, J. R. and McLemore, W. N. RESERVOIR DISCHARGE INVESTIGATION AT BARREN RIVER AND NOLIN RIVER RESERVOIRS. *Ky. Dep. Fish Wildl. Resour. Fish. Bull.* No. 59. 377p. 1973. SFA 19(3)

71-006848 Cornell, J. H. IMPACT OF RESERVOIR OPERATIONS ON FISH POPULATIONS. *Proc. South. Water Resour. Pollut. Control Conf.* 19:28-36. 1970. SFA 18(2)

71-006849 Cowell, B. C. THE INFLUENCE OF PLANKTON DISCHARGES FROM AN UPSTREAM RESERVOIR ON STANDING CROPS IN A MISSOURI RIVER RESERVOIR. *Limnol. Oceanogr.* 15(3):427-441. 1970. SFA 16(1)

71-006850 Estes, R. D. ECOLOGICAL IMPACT OF FLUCTUATING WATER LEVELS IN RESERVOIRS. *In Water, Man, and Nature, U.S. Dep. Interior Bur. Reclam.* REC-ERC-72-17. p. 7-9. 1972. SFA 18(1)

71-006851 FAO of the UN. REPORT OF THE MANMADE LAKES STOCK ASSESSMENT WORKING GROUP JINJA, UGANDA, 11-16 MAY, 1970. *FAO Fish. Rep.* No. 87. 13p. 1970. SFA 16(1)

71-006852 Fraser, J. C. WATER LEVELS, FLUCTUATION, AND MINIMUM POOLS IN RESERVOIRS FOR FISH AND OTHER AQUATIC RESOURCES--AN ANNOTATED BIBLIOGRAPHY. *FAO Fish. Tech. Pap.* No. 113. 42p. 1972. SFA 18(2)

71-006853 Gabel, J. A. SPECIES AND AGE COMPOSITION OF TRAP NET CATCHES IN LAKE OAHE, SOUTH DAKOTA, 1963-67. *U.S. Fish Wildl. Serv. Tech. Pap.* 75. 21p. 1974. SFA 20(4).

71-006854 Galinskiy, V. L.; Lubyanov, I. P. and Mel'nikov, G. V. THE FOOD RESOURCES OF FISH AND WAYS OF INCREASING THE FISH PRODUCTIVITY OF THE DNEPRODZERZHINSK RESERVOIR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 13(1):129-135. 1973. SFA 19(3)

71-006855 Gasaway, C. R. CHANGES IN THE FISH POPULATION IN LAKE FRANCIS CASE IN SOUTH DAKOTA IN THE FIRST 16 YEARS OF IMPOUNDMENT. *U.S. Bur. Sport Fish. Wildl. Tech. Pap.* No. 56. 30p. 1970. SFA 16(2)

71-006856 Geen, G. H. EFFECTS OF HYDROELECTRIC DEVELOPMENT IN WESTERN CANADA ON AQUATIC ECOSYSTEMS. *J. Fish. Res. Board Can.* 31(5):913-927. 1974. In English with French summ. SFA 19(4)

71-006857 Gordeyev, N. A.; Poddubnyy, A. G. and Il'ina, L. K. ESTIMATION OF THE POTENTIAL FISH PRODUCTIVITY OF A RESERVOIR. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 14(1):15-20. 1974. SFA 20(2).

71-006858 Graynoth, E. THE EXPERIMENTAL WINTER ANGLING SEASON LAKES BENMORE AND AVIEMORE 1969. *N.Z. Mar. Dep. Fish. Tech. Rep.* No. 58. 21p. 1970. SFA 16(4)

71-006859 Hashagen, K. A., Jr. POPULATION STRUCTURE CHANGES AND YIELDS OF FISHES DURING THE INITIAL EIGHT YEARS OF IMPOUNDMENT OF A WARMWATER RESERVOIR. *Calif. Fish Game* 59(4):221-244. 1973. SFA 19(1)

71-006860 Holcik, J. and Pivnicka, K. THE DENSITY AND PRODUCTION OF FISH POPULATIONS IN THE KLICAVA RESERVOIR (CZECHOSLOVAKIA) AND THEIR CHANGES DURING THE PERIOD 1957-1970. *Int. Rev. Ges. Hydrobiol.* 57(6):883-894. 1972. SFA 19(2)

LARGE IMPOUNDMENT MANAGEMENT AND RESEARCH (CONTINUED)

71-006861 Hoyt, R. D. and Flynn, R. B. COMMERCIAL FISHERY INVESTIGATIONS OF NOLIN AND ROUGH RIVER RESERVOIRS, KENTUCKY. *Ky. Dep. Fish Wildl. Resour. Fed. Aid Proj. 2-171-R* 31p. 1974. SFA 19(3)

71-006862 Il'ina, L. K. and Gordeyev, N. A. WATER-LEVEL REGIME AND THE SPAWNING OF FISH STOCKS IN RESERVOIRS. *J. Ichthyol. (Engl. Transl. Vopr. Ikhtiol.)* 12(3):373-381. 1972. SFA 18(4)

71-006863 Jenkins, R. M. RESERVOIR MANAGEMENT PROGNOSIS: MIGRAINES OR MIRACLES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:374-385. 1974. SFA 20(2).

71-006864 June, F. C. ECOLOGICAL CHANGES DURING THE TRANSITIONAL YEARS OF FINAL FILLING AND FULL IMPOUNDMENT (1966-70) OF LAKE OAHE, AN UPPER MISSOURI RIVER STORAGE RESERVOIR. *U.S. Fish Wildl. Serv. Tech. Pap.* 71. 57p. 1974. SFA 20(4).

71-006865 Kal'nibolotskii, A. A. [ACCLIMATIZATION OF FOOD INVERTEBRATES--AN IMPORTANT SOURCE OF INCREASE IN FISHERY EFFICIENCY IN INLAND WATERS.] *Rybn. Khoz.* No. 1. p. 19-21. 1971. In Russian. SFA 16(3)

71-006866 Kasymov, A. G. and Khalilov, A. R. [ON THE RESULTS OF THE INTRODUCTION OF MYSIDS INTO MINGECHAUR RESERVOIR.] *Rybn. Khoz.* No. 4. p. 33-34. 1971. In Russian. SFA 16(4)

71-006867 Keith, W. E. PRELIMINARY RESULTS IN THE USE OF A NURSERY POND AS A TOOL IN FISHERY MANAGEMENT. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 23:501-511. 1969[1970]. SFA 17(1)

71-006868 Lingenfelter, D. P. and Summerfelt, R. C. ANGLER HARVEST IN HEATED FISHING DOCKS ON AN OKLAHOMA RESERVOIR. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:611-621. 1973. SFA 19(2)

71-006869 Moser, B. B. and Hicks, D. FISH POPULATION OF THE STILLING BASIN BELOW CANTON RESERVOIR. *Proc. Okla. Acad. Sci.* 50:69-74. 1970. SFA 16(2)

71-006870 O'Heeron, M. K., Jr. and Ellis, D. B. A COMPREHENSIVE TIME SERIES MODEL FOR STUDYING THE EFFECTS OF RESERVOIR MANAGEMENT ON FISH POPULATIONS. *Trans. Am. Fish. Soc.* 104(3):591-595. July 1975. SFA 20(4).

71-006871 Olifer, S. A. O REZUL'TATAKH AKKLIMATIZATSII RYB V BRATSKOM VODOKHRANILISHCHE. [ON THE RESULTS OF ACCLIMATIZATION OF FISH IN BRATSKOE RESERVOIR.] *Rybn. Khoz.* No. 9. p. 18-20. 1970. In Russian. SFA 16(2)

71-006872 Range, J. D. GROWTH OF FIVE SPECIES OF GAME FISHES BEFORE AND AFTER INTRODUCTION OF THREADFIN SHAD INTO DALE HOLLOW RESERVOIR. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 26:510-518. 1973. SFA 19(2)

71-006873 Reynolds, J. D. BIOLOGY OF THE SMALL PELAGIC FISHES IN THE NEW VOLTA LAKE IN GHANA. II. SCHOOLING AND MIGRATIONS. *Hydrobiologia* 38(1):79-91. 1971. SFA 16(4)

71-006874 Ryder, R. A. and Henderson, H. F. ESTIMATES OF POTENTIAL FISH YIELD FOR THE NASSER RESERVOIR, ARAB REPUBLIC OF EGYPT. *J. Fish. Res. Board Can.* 32(11):2137-2151. Nov. 1975. In English with French summ. SFA 20(4).

71-006875 Schulte, T. L. and Lackey, R. T. EFFECT OF RATE OF WATER DISCHARGE ON PHYTOPLANKTON IN CLAYTOR LAKE, VIRGINIA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:402-414. 1974. SFA 20(2).

71-006876 Spence, J. A. and Hynes, H. B. N. DIFFERENCES IN FISH POPULATIONS UPSTREAM AND DOWNSTREAM OF A MAINSTREAM IMPOUNDMENT. *J. Fish. Res. Board Can.* 28(1):45-46. 1971. In English with French summ. SFA 16(2)

71-006877 Thomas, N. A. IMPOUNDMENT BIOLOGY OF WILSON RESERVOIR, KANSAS. *J. Am. Water Works Assoc.* 62(7):439-443. 1970. SFA 16(2)

71-006878 Tuunainen, P.; Granberg, K. and Lappalainen, K. M. LAKE PAIJANNE RESEARCH. *Aqua Fennica* p. 131-142. 1971. SFA 18(3)

71-006879 Van Velson, R. C. SELF-SUSTAINING RAINBOW TROUT (/SALMO GAIRDNERI/) POPULATION IN MCCONAUGHY RESERVOIR, NEBRASKA. *Trans. Am. Fish. Soc.* 103(1):59-64. 1974. SFA 19(2)

71-006880 White, C. J. and Perret, W. S. SHORT TERM EFFECTS OF THE TOLEDO BEND PROJECT ON SABINE LAKE, LOUISIANA. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 27:710-721. 1974. SFA 20(2).

ESTUARY MANAGEMENT AND RESEARCH

71-006881 Brinkhurst, R. O.; Linkletter, L.; Connors, S. and Hamilton, A. A BIBLIOGRAPHY OF CANADIAN ATLANTIC COAST ESTUARY STUDIES. *Environ. Can. Fish. Mar. Serv. Tech. Rep.* No. 482. 23p. 1974. In English with French summ. SFA 20(1).

71-006882 Brown, J. THE ESTUARINE SYSTEM IN NORTH CAROLINA--ITS USES AND MISUSES. *Coast. Plains Cent. Mar. Dev. Serv. Semin. Ser.* No. 1. p. 23-25. 1972. SFA 18(2)

ESTUARY MANAGEMENT AND RESEARCH (CONTINUED)

71-006883 Caillouet, C. W. COMMERCIAL AND RECREATIONAL FISHERY RESOURCES OF ESTUARINE WATERS, SOUTHERN UNITED STATES. *Hydrobiol. "Bioresour. Shallow Water Environ." Proc. Ser.* No. 8. p. 44-50. 1970. SFA 17(1)

71-006884 Cronin, L. E. and Mansueti, A. J. THE BIOLOGY OF THE ESTUARY. *In A Symposium on the Biological Significance of Estuaries, Sport Fish. Inst., Washington, D.C.* 39p. 1971. SFA 17(3)

71-006885 Douglas, P. A. and Stroud, R. H. A SYMPOSIUM ON THE BIOLOGICAL SIGNIFICANCE OF ESTUARIES. *Sport Fish. Inst.* 111p. 1971. From Commer. Fish. Abstr. 24(10):19. SFA 16(4)

71-006886 Joseph, E. B. ANALYSIS OF A NURSERY GROUND. *NOAA Midd. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 118-121. 1973. SFA 19(2)

71-006887 Joseph, E. B. PRESENT STATUS AND FUTURE TRENDS IN COASTAL AND ESTUARINE FISHERIES MANAGEMENT. *Proc. Annu. Conf. Southeast. Assoc. Fish Game Comm.* 27:386-391. 1974. SFA 20(2).

71-006888 Lindall, W. N., Jr.; Fable, W. A., Jr. and Collins, L. A. ADDITIONAL STUDIES OF THE FISHES, MACROINVERTEBRATES, AND HYDROLOGICAL CONDITIONS OF UPLAND CANALS IN TAMPA BAY, FLORIDA. *NOAA Fish. Bull.* 73(1):81-85. Jan. 1975. SFA 20(2).

71-006889 Martin, C. C. DELAWARE'S TIDAL STREAMS 1974. *Del. Dep. Nat. Resour. Environ. Control* 30p. 1974. SFA 20(1).

71-006890 McNulty, J. K.; Lindall, W. N., Jr. and Sykes, J. E. COOPERATIVE GULF OF MEXICO ESTUARINE INVENTORY AND STUDY, FLORIDA: PHASE I, AREA DESCRIPTION. *NOAA Tech. Rep. NMFS Circ.* 368. 126p. 1972. SFA 18(2)

71-006891 Perret, W. S.; Barrett, B. B.; Latapie, W. R.; Pollard, J. F.; Mock, W. R.; Adkins, G. B.; Gaidry, W. J. and White, C. J. COOPERATIVE GULF OF MEXICO ESTUARINE INVENTORY AND STUDY, LOUISIANA. PHASE I, AREA DESCRIPTION AND PHASE IV, BIOLOGY. *La. Wild Life Fish. Comm.* 175p. 1971. SFA 17(1)

MARINE MANAGEMENT AND RESEARCH

71-006892 Beeton, A. M. and Edmondson, W. T. THE EUTROPHICATION PROBLEM. *J. Fish. Res. Board Can.* 29(6):673-682. 1972. In English with French summ. SFA 17(3)

71-006893 Brownell, W. N. and Rainey, W. E. SPECIAL REPORT. RESEARCH AND DEVELOPMENT OF DEEP WATER COMMERCIAL AND SPORT FISHERIES AROUND THE VIRGIN ISLANDS PLATEAU. *V.I. Ecol. Res. Stn. Caribb. Res. Inst. Contrib.* No. 3. 88p. 1971. SFA 17(1)

71-006894 Caribbean Research Institute. SPECIAL REPORT. STUDY OF THE FISHERIES POTENTIAL OF THE VIRGIN ISLANDS. *Virgin Islands Ecol. Res. Stn. Contrib.* No. 1. 197p. 1969. SFA 16(4)

71-006895 FAO of the UN. REPORT OF THE SIXTH SESSION. ADVISORY COMMITTEE ON MARINE RESOURCES RESEARCH. *FAO Fish. Rep.* No. 106. 30p. 1971. SFA 16(4)

71-006896 FAO of the UN. REPORT OF THE FOURTH SESSION OF THE FAO PANEL OF EXPERTS FOR THE FACILITATION OF TUNA RESEARCH. *FAO Fish. Rep.* No. 118. 23p. 1972. SFA 17(3)

71-006897 FAO of the UN. FINAL REPORT OF THE WORKING PARTY ON TUNA AND BILLFISH TAGGING IN THE ATLANTIC AND ADJACENT SEAS. SUPPLEMENT 1 TO THE REPORT OF THE FOURTH SESSION OF THE FAO PANEL OF EXPERTS FOR THE FACILITATION OF TUNA RESEARCH. *FAO Fish. Rep.* no. 118. suppl. 1. 37p. 1972. SFA 18(1)

71-006898 FAO of the UN. THE SCIENTIFIC ADVISORY FUNCTION IN INTERNATIONAL FISHERY MANAGEMENT AND DEVELOPMENT BODIES. *FAO Fish. Rep.* No. 142. suppl. 1. 14p. 1974. SFA 19(4)

71-006899 Gordon, B. L. MARINE CAREERS. *The Book and Tackle Shop, Watch Hill, R.I.* 42p. 1974. SFA 20(1).

71-006900 Henry, K. A. ATLANTIC MENHADEN (/BREVOORTIA TYRANNUS/) RESOURCE AND FISHERY--ANALYSIS OF DECLINE. *NOAA Tech. Rep. NMFS SSRF* 642. 32p. 1971. SFA 16(4)

71-006901 Henry, K. A. OCEAN DISTRIBUTION, GROWTH, AND EFFECTS OF THE TROLL FISHERY ON YIELD OF FALL CHINOOK SALMON FROM COLUMBIA RIVER HATCHERIES. *NOAA Fish. Bull.* 70(2):431-445. 1972. SFA 17(3)

71-006902 Hettler, W. F., Jr. REARING MENHADEN LARVAE (PART 2). *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 149-157. 1973. SFA 19(2)

71-006903 International Council for the Exploration of the Sea. THIRD REPORT OF THE ICES/ICNAF JOINT WORKING PARTY ON NORTH ATLANTIC SALMON. *Int. Counc. Explor. Sea Coop. Res. Rep. Ser A* No. 24. 36p. 1971. SFA 16(4)

71-006904 Jensen, A. C. NEW YORK'S FISHERIES FOR SCUP, SUMMER FLOUNDER AND BLACK SEA BASS. *N.Y. Fish Game J.* 21(2):126-134. July 1974. SFA 20(1).

MARINE MANAGEMENT AND RESEARCH (CONTINUED)

71-006905 Joseph, J. SCIENTIFIC MANAGEMENT OF THE WORLD STOCKS OF TUNAS, BILLFISHES, AND RELATED SPECIES. *J. Fish. Res. Board Can.* 30(12):2471-2482. 1973. In English with French summ. SFA 19(2)

71-006906 Joseph, J.; Klawe, W. L. and Orange, C. J. A REVIEW OF THE LONGLINE FISHERY FOR BILLFISHES IN THE EASTERN PACIFIC OCEAN. *NOAA Tech. Rep. NMFS SSRF* 675. p. 309-331. 1974. SFA 20(1).

71-006907 Loftus, K. H. and Regier, H. A. INTRODUCTION TO THE PROCEEDINGS OF THE 1971 SYMPOSIUM ON SALMONID COMMUNITIES IN OLIGOTROPHIC LAKES. *J. Fish. Res. Board Can.* 29(6):613-616. 1972. In English with French summ. SFA 17(3)

71-006908 MacKenzie, W. THE STATE-OF-ORIGIN AS GUARDIAN OF ANADROMOUS FISH. *Int. Atl. Salmon Found. Spec. Publ. Ser.* 3(1):1-71. 1972. SFA 18(1)

71-006909 Mather, C. O. SCIENTIFIC BILLFISH INVESTIGATION: PRESENT AND FUTURE AUSTRALIA, NEW ZEALAND, AFRICA. *NOAA Tech. Rep. NMFS SSRF* 675. p. 102. 1974. Abstract only. SFA 19(4)

71-006910 Mathews, S. B. ECONOMIC EVALUATION OF FORECASTS OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) RUNS TO BRISTOL BAY, ALASKA. *FAO Fish. Tech. Pap.* No. 103. 17p. 1971. SFA 16(4)

71-006911 Nicholson, W. R. CHANGES IN CATCH AND EFFORT IN THE ATLANTIC MENHADEN PURSE-SEINE FISHERY 1940-68. *NOAA Fish. Bull.* 69(4):765-781. 1971. SFA 17(1)

71-006912 Reeves, J. E. and DiDonato, G. S. EFFECTS OF TRAWLING IN DISCOVERY BAY, WASHINGTON. *Wash. Dep. Fish. Tech. Rep.* no. 8. 45p. 1972. SFA 17(4)

71-006913 Regier, H. A. and McCracken, F. D. SCIENCE FOR CANADA'S SHELF-SEAS FISHERIES. *J. Fish. Res. Board Can.* 32(10):1887-1932. Oct. 1975. In English with French summ. SFA 20(4).

71-006914 Reid, G. M. ALASKA'S FISHERY RESOURCES---THE PACIFIC HERRING. *NOAA Tech. Rep. NMFS Fish. Facts* 2. 20p. 1972. SFA 17(4)

71-006915 Schaaf, W. E. and Huntsman, G. R. EFFECTS OF FISHING ON THE ATLANTIC MENHADEN STOCK: 1955-1969. *Trans. Am. Fish. Soc.* 101(2):290-297. 1972. SFA 17(3)

71-006916 Shomura, R. S. and Williams, F. PROCEEDINGS OF THE INTERNATIONAL BILLFISH SYMPOSIUM KAILUA-KONA, HAWAII, 9-12 AUGUST 1972 PART 1. REPORT OF THE SYMPOSIUM. *NOAA Tech. Rep. NMFS SSRF* 675. iii + 33p. Mar. 1975. SFA 20(3).

71-006917 Shomura, R. S. and Williams, F., (eds.) PROCEEDINGS OF THE INTERNATIONAL BILLFISH SYMPOSIUM KAILUA-KONA, HAWAII, 9-12 AUGUST 1972. PART 2. REVIEW AND CONTRIBUTED PAPERS. *NOAA Tech. Rep. NMFS SSRF* 675. 335p. 1974. SFA 19(4)

71-006918 Sokolosky, A. A., (ed.). OCEAN FISHERY MANAGEMENT: DISCUSSIONS AND RESEARCH. *NOAA Tech. Rep. NMFS Circ.* 371. 173p. 1973. SFA 18(3)

71-006919 Strasburg, D. W. A REPORT ON THE BILLFISHES OF THE CENTRAL PACIFIC OCEAN. *Bull. Mar. Sci.* 20(3):575-604. 1970. SFA 16(1)

71-006920 Suda, A. [METHODS OF DEALING WITH SUSTAINABLE YIELDS FOR FISH SPECIES WITH MARKED DIFFERENTIATIONS OF LIVING PATTERN ON A COURSE OF LIFE HISTORY--I. BASIC CONSIDERATIONS ON THE CONDITIONS TO REALIZE A SUSTAINABLE YIELD AND APPLICATIONS OF TECHNIQUES TO CALCULATE AMOUNTS OF SUSTAINABLE YIELD FROM FISH POPULATIONS WHICH ARE EXPLOITED IN SIMPLE WAYS.] *Bull. Far Seas Fish. Res. Lab. (Shimizu)* No. 3. p. 115-146. 1970. In Japanese with English summ. SFA 16(2)

71-006921 Talbot, G. B. THE CALIFORNIA SARDINE-ANCHOVY FISHERIES. *Trans. Am. Fish. Soc.* 102(1):178-187. 1973. SFA 18(2)

71-006922 Tibbo, S. N. and Sreedharan, A. THE CANADIAN SWORDFISH FISHERY. *NOAA Tech. Rep. NMFS SSRF* 675. 296p. 1974. SFA 20(1).

71-006923 Tollefson, T. C. A SALMON ANGLING PROGRAM FOR THE PUGET SOUND REGION. *Wash. Dep. Fish. Inf. Book.* No. 2. 29p. 1972. SFA 18(2)

71-006924 Tomlinson, J. W. C. and Vertinsky, I. INTERNATIONAL JOINT VENTURES IN FISHING AND 200-MILE ECONOMIC ZONES. *J. Fish. Res. Board Can.* 32(12):2569-2579. Dec. 1975. In English with French summ. SFA 20(4).

71-006925 Ueyanagi, S. A REVIEW OF THE WORLD COMMERCIAL FISHERIES FOR BILLFISHES. *NOAA Tech. Rep. NMFS SSRF* 675. p. 1-11. 1974. SFA 19(4)

71-006926 UNESCO. MONITORING LIFE IN THE OCEAN. *UNESCO Tech. Pap. Mar. Sci.* No. 15. 69p. 1973. SFA 19(2)

71-006927 Williams, F. THE SPORT FISHERY FOR SAILFISH AT MALINDI, KENYA, 1958-1968, WITH SOME BIOLOGICAL NOTES. *Bull. Mar. Sci.* 20(4):830-852. 1970. SFA 16(2)

71-006928 Wolf, R. S. RESEARCH VESSELS OF THE NATIONAL MARINE FISHERIES SERVICE. *NOAA Tech. Rep. NMFS Circ.* 632. 46p. 1971. SFA 17(1)

71-006929 Yoshida, H. O. THE AMERICAN SAMOA LONGLINE FISHERY, 1966-71. *NOAA Fish. Bull.* 73(4):747-765. Oct. 1975. SFA 20(4).

UTILIZATION OF FISHERY PRODUCTS

71-006930 Claggett, F. G. and Wong, J. TREATMENT OF FISH PROCESSING PLANT WASTEWATER. *Bull. Fish. Res. Board Can.* No. 189. 18p. 1974. SFA 20(2).

71-006931 Dingle, J. R. and Hines, J. A. DEGRADATION OF INOSINE 5'-MONOPHOSPHATE IN THE SKELETAL MUSCLE OF SEVERAL NORTH ATLANTIC FISHES. *J. Fish. Res. Board Can.* 28(8):1125-1131. 1971. In English with French summ. SFA 17(1)

71-006932 Dudley, S.; Graikoski, J. T.; Seagran, H. L. and Earl, P. SPORTSMAN'S GUIDE TO HANDLING, SMOKING, AND PRESERVING COHO SALMON. *NMFS Ext. Publ., Fish. Facts* 5. iv + 26p. June 1973. SFA 20(3).

71-006933 Haraguchi, T. and Iimori, M. [CLEANING OF FISH WITH SURFACE ACTIVE AGENTS.] *Bull. Jpn. Soc. Sci. Fish.* 36(5):497-501. 1970. In Japanese with English summ. SFA 16(2)

71-006934 Ke, P. J. and Ackman, R. G. INHIBITION OF FORMATION OF FREE FATTY ACIDS IN COD LIVER WITH SODIUM HYPOCHLORITE SOLUTION (JAVEX). *J. Fish. Res. Board Can.* 32(2):297-300. Feb. 1975. In English with French summ. SFA 20(2).

71-006935 Manohar, S. V. and Boese, H. POSTMORTEM CHANGES IN THE GLYCOGEN PHOSPHORYLASE ACTIVITY OF THE MUSCLE OF WHITE SUCKER (/CATOSTOMUS COMMERSONI/) AND NORTHERN PIKE (/ESOX LUCIUS/). *J. Fish. Res. Board Can.* 28(9):1325-1326. 1971. In English with French summ. SFA 17(1)

71-006936 Mensinger, G. and Brown, B. E. LIVE WEIGHT-DRESSED WEIGHT RELATIONSHIP FOR COMMERICIAL FISHES FROM FOUR OKLAHOMA RESERVOIRS. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 22:465-470. Oct. 1968. SFA 16(1)

71-006937 Miller, A. III; Scanlan, R. A.; Lee, J. S. and Libbey, L. M. QUANTITATIVE AND SELECTIVE GAS CHROMATOGRAPHIC ANALYSIS OF DIMETHYL AND TRIMETHYLAMINE IN FISH. *J. Agric. Food Chem.* 20(3):709-711. 1972. From Sel. Water Resour. Abstr. 6(1):38. 1972. SFA 18(2)

71-006938 Seki, N. [STUDIES ON THE ORGANIC PHOSPHATES IN THE VICERA OF AQUATIC ANIMALS--VII. POST-MORTEM DEGRADATION OF NUCLEOTIDES IN THE LIVER OF RAINBOW TROUT.] *Bull. Jpn. Soc. Sci. Fish.* 37(4):317-321. 1971. In Japanese. SFA 17(2)

71-006939 Yurkowski, M. and Tabachek, J-A. L. IDENTIFICATION, ANALYSIS, AND REMOVAL OF GEOSMIN FROM MUDDY-FLAVORED TROUT. *J. Fish. Res. Board Can.* 31(12):1851-1858. Dec. 1974. In English with French summ. SFA 20(2).

MISC. TECHNIQUES AND EQUIPMENT

71-006940 Bates, D. W.; Murphey, E. W. and Beam, M. G. TRAVELING SCREEN FOR REMOVAL OF DEBRIS FROM RIVERS. *NOAA Tech. Rep. NMFS SSRF* 645. 6p. 1971. SFA 17(2)

71-006941 Bourget, E. and Lacroix, G. TWO SIMPLE DURABLE EPIFAUNAL COLLECTORS. *J. Fish. Res. Board Can.* 28(8):1205-1207. 1971. In English with French summ. SFA 17(1)

71-006942 Boyd, J. A PORTABLE SINK WITH FOLDING DRAIN TABLE. *Prog. Fish-Cult.* 36(1):58. Jan. 1974. SFA 20(1).

71-006943 Braithwaite, H. A SONAR FISH COUNTER. *J. Fish Biol.* 3 (1): 73-82. 1971. SFA 16(2)

71-006944 Brogden, W. B.; Cech, J. J., Jr. and Oppenheimer, C. H. A COMPUTERIZED SYSTEM FOR THE ORGANIZED RETRIEVAL OF LIFE HISTORY INFORMATION. *Chesapeake Sci.* 15 (4): 250-254. 1974. SFA 20(2).

71-006945 Brown, J. T. and Hassler, W. W. A NOMOGRAPH FOR AGE DETERMINATION OF STRIPED BASS (/MORONE SAXATILIS/) EGGS. *NOAA Mid. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 66. 1973. SFA 19(2)

71-006946 Bullis, H. R., Jr.; Roe, R. B. and Gatlin, J. C. THE SOUTHEAST FISHERIES CENTER BIONUMERIC CODE. PART I: FISHES. *NOAA Tech. Rep. NMFS SSRF* 659. 95p. 1972. SFA 18(2)

71-006947 Butler, R. L. and Bologa, F. A LIGHTWEIGHT STURDY LIVE BOX FOR FISHERY WORK. *Prog. Fish-Cult.* 34(3):182. 1972. SFA 17(4)

71-006948 Calaprice, J. R.; McSheffrey, H. M. and Lapi, L. A. RADIOISOTOPE X-RAY FLUORESCENCE SPECTROMETRY IN AQUATIC BIOLOGY: A REVIEW. *J. Fish. Res. Board Can.* 28(10):1583-1594. 1971. In English with French summ. SFA 17(2)

71-006949 Chubb, J. C.; Jones, J. W. and Banks, J. W. FILM AND TELEVISION IN FISHERY RESEARCH AT LLYN TEGID (BALA LAKE), WALES. *J. Fish Biol.* 7 (2): 153-157. 1975. SFA 20(2).

71-006950 Cochran, J. O. and Babcock, W. H. A DEVICE FOR MAINTAINING CONSTANT OXYGEN CONCENTRATION IN FLOWING WATER. *Prog. Fish-Cult.* 36 (3): 177-178. July 1974. SFA 20(1).

71-006951 Cripe, C. R.; Cripe, J. H. and Livingston, R. J. APPARATUS FOR THE QUANTITATIVE DETERMINATION OF LOCOMOTOR ACTIVITY PATTERNS OF AQUATIC ORGANISMS USING INFRARED LIGHT-EMITTING DIODES. *J. Fish. Res. Board Can.* 32(10):1884-1886. Oct. 1975. In English with French summ. SFA 20(4).

71-006952 Drummond, R. A. and Dawson, W. F. AN INEXPENSIVE SOLID-STATE AMPLIFIER FOR DETECTING MOVEMENTS AND ELECTRICAL POTENTIALS OF FISH. *Trans. Am. Fish. Soc.* 103(2):391-392. 1974. SFA 19(3)

71-006953 Engel, S. EFFECTS OF FORMALIN AND FREEZING ON LENGTH, WEIGHT AND CONDITION FACTOR OF CISCO AND YELLOW PERCH. *Trans. Am. Fish. Soc.* 103(1):136-138. 1974. SFA 19(2)

71-006954 Engstrom-Heg, R. A LIGHTWEIGHT MARIOTTE BOTTLE FOR FIELD, LABORATORY, AND HATCHERY USE. *Prog. Fish-Cult.* 33(4):227-231. 1971. SFA 17(1)

71-006955 FAO of the UN. MANUAL OF METHODS FOR FISHERIES RESOURCE SURVEY AND APPRAISAL. PART I. SURVEY AND CHARTING OF FISHERIES RESOURCES. *FAO Fish. Tech. Pap.* No. 102. 80p. 1971. SFA 16(4)

71-006956 Festa, P. J. ESTIMATION OF TOTAL LENGTH IN STRIPED BASS VIA MEASUREMENT OF VERTEBRAL AND FILLET LENGTHS. *N.J. Dep. Environ. Prot. Misc. Rep.* No. 9M. 11p. 1974. SFA 19(4)

71-006957 Fickeisen, D. H.; Schneider, M. J.; Montgomery, J. C. A COMPARATIVE EVALUATION OF THE WEISS SATUROMETER. *Trans. Am. Fish. Soc.* 104(4):816-820. Oct. 1975. SFA 20(4).

71-006958 Fontaine, C. T.; Gislason, S. E. P. and Trent, W. L. A SYSTEM FOR COLLECTING LARGE NUMBERS OF LIVE POSTLARVAL PENAEID SHRIMP. *NOAA Fish. Bull.* 70(4):1298-1302. 1972. SFA 18(2)

71-006959 Frame, D. W. and Serchuk, F. M. INEXPENSIVE REFERENCE SYSTEM FOR FISHERY BIOLOGISTS. *Prog. Fish-Cult.* 32(4):216. 1970. SFA 16(1)

71-006960 Fry, D. H., Jr. MEASURING SALMON, AN OLD AND UNFAMILIAR METHOD. *Calif. Fish Game* 61(4):247. Oct. 1975. SFA 20(4).

71-006961 Gale, W. F. and Thompson, J. D. A SCUBA DIVER'S LADDER FOR SMALL BOATS. *Prog. Fish-Cult.* 37(1):63-64. Jan. 1975. SFA 20(3).

71-006962 Gardella, E. S. and Stasko, A. B. A LINEAR-ARRAY HYDROPHONE FOR DETERMINING SWIMMING DEPTH OF FISH FITTED WITH ULTRASONIC TRANSMITTERS. *Trans. Am. Fish. Soc.* 103(3):635-637. 1974. SFA 19(4)

71-006963 Gehrs, C. W. LOW TEMPERATURE: A POTENTIAL AID IN ANALYZING THE REPRODUCTIVE CHARACTERISTICS OF CALANOID COPEPOD POPULATIONS. *Prog. Fish-Cult.* 35(4):242-243. 1973. SFA 19(2)

71-006964 Gengerke, T. W.; Unkenholz, D. G. and Nickum, J. G. A MODIFICATION OF SEABURG'S STOMACH SAMPLER. *Prog. Fish-Cult.* 35(3):142. 1973. SFA 19(2)

71-006965 Hanson, J. N. PORTABLE WEIR FOR MEASURING FISH HOLDING TANK WATER FLOW. *Prog. Fish-Cult.* 36(2):85. 1974. SFA 19(4)

71-006966 Harris, G. S. A SIMPLE EGG BOX PLANTING TECHNIQUE FOR ESTIMATING THE SURVIVAL OF EGGS DEPOSITED IN STREAM GRAVEL. *J. Fish Biol.* 5(1):85-88. 1973. SFA 18(2)

71-006967 Hauser, W. J. A RECORDING-MEASURING BOARD FOR FISH. *Prog. Fish-Cult.* 32 (4): 221. 1970. SFA 16(1)

71-006968 Hemmings, C. C. UNDERWATER PHOTOGRAPHY IN FISHERIES RESEARCH. *J. Cons. Cons. Int. Explor. Mer* 34(3):466-484. 1972. SFA 18(3)

71-006969 Herke, W. H. SPIN-DRYING OF PRESERVED FISHES AND MACROINVERTEBRATES. *Trans. Am. Fish. Soc.* 102(3):643-645. 1973. SFA 18(4)

71-006970 Hunter, C. J. and Wheeler, C. O. DEVICE FOR MEASURING LENGTH AND GIRTH OF FISH. *J. Fish. Res. Board Can.* 29(12):1784-1785. 1972. In English with French summ. SFA 18(2)

71-006971 Johnson, J. E. and Swanson, B. L. LENGTH AND WEIGHT CHANGES OF PRESERVED BLACK CRAPPIE AND YELLOW PERCH. *Prog. Fish-Cult.* 36(4):201-206. Oct. 1974. SFA 20(2).

71-006972 Jones, B. C. and Geen, G. H. SMALL SHARK RESTRAINING APPARATUS. *Prog. Fish-Cult.* 36(2):115. 1974. SFA 19(4)

71-006973 Kelso, J. R. M.; Pickett, E. E. and Dowd, R. G. A DIGITAL ECHO-COUNTING SYSTEM USED IN DETERMINING ABUNDANCE OF FRESHWATER PELAGIC FISH IN RELATION TO DEPTH. *J. Fish. Res. Board Can.* 31(6):1101-1104. 1974. In English with French summ. SFA 19(4)

71-006974 Kushlan, J. A. QUANTITATIVE SAMPLING OF FISH POPULATIONS IN SHALLOW, FRESHWATER ENVIRONMENTS. *Trans. Am. Fish. Soc.* 103(2):348-352. 1974. SFA 19(3)

71-006975 Lawler, A. R. A PORTABLE EXHAUST FOR LABORATORY FUMES. *Prog. Fish-Cult.* 37(3):166-167. July 1975. SFA 20(4).

MISC. TECHNIQUES AND EQUIPMENT (CONTINUED)

71-006976 Lenarz, W. H. and Green, J. H. ELECTRONIC PROCESSING OF ACOUSTICAL DATA FOR FISHERY RESEARCH. *J. Fish. Res. Board Can.* 28 (3): 446-447. 1971. In English with French summ. SFA 16(3)

71-006977 Love, R. H. MEASUREMENTS OF FISH TARGET STRENGTH: A REVIEW. *NOAA Fish. Bull.* 69(4):703-715. 1971. SFA 17(1)

71-006978 Mercer, K. M. and Murphy, H. P. A RAPID TECHNIQUE FOR HANDLING LIVE ADULTS OF ATLANTIC SALMON TO COLLECT BIOLOGICAL DATA. *Prog. Fish-Cult.* 35(4):217. 1973. SFA 19(3)

71-006979 Moose, P. H. and Ehrenberg, J. E. AN EXPRESSION FOR THE VARIANCE OF ABUNDANCE ESTIMATES USING A FISH ECHO INTEGRATOR. *J. Fish. Res. Board Can.* 28(9):1293-1301. 1971. In English with French summ. SFA 17(1)

71-006980 Moose, P. H.; Thorne, R. E. and Nelson, M. O. HYDROACOUSTIC TECHNIQUES FOR FISHERY RESOURCE ASSESSMENT. *Mar. Technol. Soc. J.* 5(6):35-37. 1971. SFA 17(1)

71-006981 Myers, G. L. and Peterka, J. J. A SYRINGE VOLUMETRIC MEASURING DEVICE. *J. Fish. Res. Board Can.* 31(6):1160-1161. 1974. In English with French summ. SFA 19(4)

71-006982 Myrberg, A. A., Jr. UNDERWATER TELEVISION--A TOOL FOR THE MARINE BIOLOGIST. *Bull. Mar. Sci.* 23(4):824-836. 1973. SFA 19(3)

71-006983 Parker, W. D. PRELIMINARY STUDIES ON SEXING ADULT LARGEMOUTH BASS BY MEANS OF AN EXTERNAL CHARACTERISTIC. *Prog. Fish-Cult.* 33 (1): 55-56. 1971. SFA 16(2)

71-006984 Reinecker, R. H. and Ruddell, M. O. AN EASILY FABRICATED OPERATING TABLE FOR FISH SURGERY. *Prog. Fish-Cult.* 36(2):111-112. 1974. SFA 19(4)

71-006985 Richards, W. J. and Berry, F. H. PRESERVING AND PREPARING LARVAL FISHES FOR STUDY. *NOAA Midl. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. p. 12-19. 1973. SFA 19(2)

71-006986 Ricker, W. E. RUSSIAN-ENGLISH DICTIONARY FOR STUDENTS OF FISHERIES AND AQUATIC BIOLOGY. *Fish. Res. Board Can. Bull.* 183. 428p. 1973. SFA 19(2)

71-006987 Salli, A. J. A PORTABLE OBSERVATION CHAMBER FOR THE STUDY OF FISH BEHAVIOR. *Trans. Am. Fish. Soc.* 102(2):456-459. 1973. SFA 18(3)

71-006988 Schimmel, S. C. and Hansen, D. J. AN AUTOMATIC BRINE SHRIMP FEEDER FOR AQUATIC BIOASSAYS. *J. Fish. Res. Board Can.* 32(2):314-316. Feb. 1975. In English with French summ. SFA 20(2).

71-006989 Scholl, R. L. AN ICHTHYOLOGICAL GIRTHOMETER FOR RAPID FIELD USE. *Ohio Fish Wildl. Rep.* 1. 3p. 1971. SFA 17(2)

71-006990 Shelton, W. L. A DEVICE TO AID BOAT LAUNCHING AT PRIMITIVE LANDINGS. *Prog. Fish-Cult.* 35(3):183. 1973. SFA 19(1)

71-006991 Shubart, B. J. and Koo, T. S. Y. SEX DIFFERENTIATION IN JUVENILE STRIPED BASS, /MORONE SAXATILIS/. *NOAA Midd. Atl. Coast. Fish. Cent. Tech. Publ.* No. 1. 122-124. 1973. SFA 19(2)

71-006992 Snyder, G. R.; Blahm, T. H. and McConnell, R. J. FLOATING LABORATORY FOR STUDY OF AQUATIC ORGANISMS AND THEIR ENVIRONMENT. *NOAA Tech. Rep. NMFS Circ.* 356. 16p. 1971. SFA 16(4)

71-006993 Spigarelli, S. A.; Romberg, G. P. and Thorne, R. E. A TECHNIQUE FOR SIMULTANEOUS ECHO LOCATION OF FISH AND THERMAL PLUME MAPPING. *Trans. Am. Fish. Soc.* 102(2):462-466. 1973. SFA 18(3)

71-006994 Stasko, A. B. and Polar, S. M. HYDROPHONE AND BOW-MOUNT FOR TRACKING FISH BY ULTRASONIC TELEMETRY. *J. Fish. Res. Board Can.* 30(1):119-121. 1973. In English with French summ. SFA 18(2)

71-006995 Stobo, W. T. EFFECTS OF FORMALIN ON THE LENGTH AND WEIGHT OF YELLOW PERCH. *Trans. Am. Fish. Soc.* 101(2):362-364. 1972. SFA 17(3)

71-006996 Summerfelt, R. C. and Hart, L. PERFORMANCE EVALUATION OF A 74 KILOCYCLE/SECOND TRANSMITTER FOR BEHAVIORAL STUDIES ON RESERVOIR FISHES. *Proc. Annu. Conf. Southeast. Assoc. Game Fish Comm.* 25:607-622. 1971[1972]. SFA 17(4)

71-006997 Syrett, R. F. and Dawson, W. F. AN INEXPENSIVE ELECTRONIC RELAY FOR PRECISE WATER-TEMPERATURE CONTROL. *Prog. Fish-Cult.* 34(4):241-242. 1972. SFA 18(1)

71-006998 Thorne, R. E. and Woodey, J. C. STOCK ASSESSMENT BY ECHO INTEGRATION AND ITS APPLICATION TO JUVENILE SOCKEYE SALMON IN LAKE WASHINGTON. *Univ. Wash. Fish. Res. Unit Circ.* No. 70-2. 28 Jan. 1970. From Sel. Water Resour. Abstr. 4(4):10. SFA 16(2)

MISC. TECHNIQUES AND EQUIPMENT (CONTINUED)

71-006999 Thorne, R. E. and Dawson, J. J. AN ACOUSTIC ESTIMATE OF THE ESCAPEMENT OF SOCKEYE SALMON (/ONCORHYNCHUS NERKA/) INTO LAKE WASHINGTON IN 1971. *J. Fish. Res. Board Can.* 31(2):222-225. 1974. In English with French summ. SFA 19(2)

71-007000 Thorne, R. E. HYDROACOUSTIC ASSESSMENT OF LIMNETIC-FEEDING FISHES. *Univ. Wash. Fish. Res. Inst.* WSG-TA-72-22. 6p. 1972. SFA 18(2)

71-007001 Thorne, R. E. INVESTIGATIONS INTO THE RELATION BETWEEN INTEGRATED ECHO VOLTAGE AND FISH DENSITY. *J. Fish. Res. Board Can.* 28(9):1269-1273. 1971. In English with French summ. SFA 17(1)

71-007002 Vogele, L. E.; Boyer, R. L. and Heard, W. R. A PORTABLE UNDERWATER SUCTION DEVICE. *Prog. Fish-Cult.* 33 (1): 62-63. 1971. SFA 16(2)

71-007003 Walker, R. B. and Goodyear, P. A PORTABLE HYDROSTATIC PRESSURE UNIT. *Prog. Fish-Cult.* 37(4):240. Oct. 1975. SFA 20(4).

71-007004 Weimer, R. T. and Ehrenberg, J. E. ANALYSIS OF THRESHOLD-INDUCED BIAS INHERENT IN ACOUSTIC SCATTERING CROSS-SECTION ESTIMATES OF INDIVIDUAL FISH. *J. Fish. Res. Board Can.* 32(12):2547-2551. Dec. 1975. In English with French summ. SFA 20(4).

71-007005 Wickham, D. A.; Cagle, J. B. and Hightower, F., Jr. APPARATUS FOR CONTROLLING AMBIENT LIGHT CYCLES IN EXPERIMENTAL ENVIRONMENTS. *Trans. Am. Fish. Soc.* 100 (1): 128-131. 1970. SFA 16(2)

REVIEWS, BIBLIOGRAPHIES, ETC.

71-007006 Addison, W. D. and Ryder, R. A. AN INDEXED BIBLIOGRAPHY OF NORTH AMERICAN /STIZOSTEDION/ (PISCES, PERCIDAE) SPECIES. *Ont. Dep. Land For. Res. Inf. Pap. (Fish.)* No. 38. 318p. 1970. SFA 16(2)

71-007007 Beardsley, G. L. and Simmons, D. C. A BIBLIOGRAPHY OF THE BLACKFIN TUNA, /THUNNUS ATLANTICUS/ (LESSON). *NOAA Tech. Rep. NMFS* SSRF-635. 10p. 1971. SFA 16(4)

71-007008 Carter, N. M. JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA -INDEX TO PUBLICATIONS FOR 1973. *J. Fish. Res. Board Can.* 30(index 1973):2539-2691. 1974. SFA 19(4)

71-007009 Cunningham, B. T. FISHERIES MANAGEMENT DIVISION PUBLICATIONS 1973. *N.Z. Minist. Agri. Fish. Fish. Tech. Rep.* No. 129. 10p. 1974. SFA 19(3)

71-007010 Enget, M. E. and Thorson, L. C. FISHERY PUBLICATIONS, CALENDAR YEAR 1966: LISTS AND INDEXES. *NOAA Tech. Rep. NMFS Circ.* 382. 19p. 1973. SFA 18(4)

71-007011 Engett, M. E. and Thorson, L. C. FISHERY PUBLICATIONS, CALENDAR YEAR 1968: LISTS AND INDEXES. *NOAA Tech. Rep. NMFS Circ.* 380. 24p. 1973. SFA 18(4)

71-007012 Engett, M. E. and Thorson, L. C. FISHERY PUBLICATIONS, CALENDAR YEAR 1970: LISTS AND INDEXES. *NOAA Tech. Rep. NMFS Circ.* 377. 34p. 1972. SFA 18(2)

71-007013 Engett, M. E. and Thorson, L. C. FISHERY PUBLICATIONS, CALENDAR YEAR 1973: LISTS AND INDEXES. *NOAA Tech. Rep. NMFS Circ.* 390. 14p. 1974. SFA 19(4)

71-007014 Environment Canada, Fisheries and Marine Service. FIFTEENTH SUPPLEMENT TO LIST OF ARTICLES IN THE TRANSLATION SERIES NO. 2826-3325 (WITH INDEXES TO AUTHORS AND TO TRANSLATORS). *Environ. Can. Fish. Mar. Serv. Transl. Ser.* 69p. 1975. SFA 20(2).

71-007015 Eschmeyer, P. H. and Harris, V. T. BIBLIOGRAPHY OF RESEARCH PUBLICATIONS OF THE U.S. BUREAU OF SPORT FISHERIES AND WILDLIFE, 1928-1972. *U.S. Bur. Sport Fish. Wildl. Resour. Publ.* 120. 154p. 1974. SFA 19(4)

71-007016 FAO of the UN. A LIST OF SCIENTIFIC AND SEMI-POPULAR PERIODICALS ON INLAND FISHERIES AND AQUACULTURE. *FAO Fish. Circ.* No. 311. 7p. 1972. SFA 17(3)

71-007017 FAO of the UN. FAO DEPARTMENT OF FISHERIES. LIST OF PUBLICATIONS AND DOCUMENTS, 1948-1973. *FAO Fish. Circ.* No. 100. revision 2. 211p. 1973. SFA 19(4)

71-007018 Fraser, J. C. REGULATED STREAM DISCHARGE FOR FISH AND OTHER AQUATIC RESOURCES--AN ANNOTATED BIBLIOGRAPHY. *FAO Fish. Tech. Pap.* no. 112. 103p. 1972. SFA 18(1)

71-007019 Gruchy, I. M. and McAllister, D. E. A BIBLIOGRAPHY OF THE SMELT FAMILY, OSMERIDAE. *Fish. Res. Board Can. Tech. Rep.* No. 368. 104p. 1972. In English with French summ. SFA 18(3)

71-007020 Intergovernmental Oceanographic Commision. ANNOTATED BIBLIOGRAPHY OF TEXTBOOKS AND REFERENCE MATERIALS IN MARINE SCIENCES. PROVISIONAL EDITION. *Inergov. Oceanogr. Comm. Tech. Ser.* 109P. 1975. SFA 20(4).

71-007021 Lewis, S. A. BIBLIOGRAPHY OF LITERATURE ON OKLAHOMA WATERS. *Okla. Fish. Res. Lab. Bull.* No. 10. 151p. 1972. SFA 18(4)

REVIEWS, BIBLIOGRAPHIES, ETC. (CONTINUED)

71-007022 Manar, T. A. FISHERY PUBLICATIONS, CALENDAR YEAR 1971: LISTS AND INDEXES. *NOAA Tech. Rep. NMFS Circ.* 372. 24p. 1972. SFA 18(1)

71-007023 Marshall, K. E. AN INDEX TO THE PUBLICATIONS OF THE STAFF OF THE FRESHWATER INSTITUTE, WINNIPEG; THE BIOLOGICAL STATION AND TECHNOLOGICAL UNIT, LONDON; AND THE CENTRAL BIOLOGICAL STATION, WINNIPEG; 1944-1973. *Environ. Can. Fish. Mar. Serv. Tech. Rep.* no. 505. iii + 94p. 1974. In English with French summ. SFA 20(4).

71-007024 Matthes, H. A BIBLIOGRAPHY OF AFRICAN FRESHWATER FISH. *FAO of the UN* 299p. 1973. SFA 19(2)

71-007025 Reintjes, J. W. and Keney, P. M. ANNOTATED BIBLIOGRAPHY ON THE BIOLOGY OF THE MENHADENS, GENUS /BREVOORTIA/, 1963-1973. *NOAA Tech. Rep. NMFS SSRF* 687: 92p. Apr. 1975. SFA 20(3).

71-007026 Rogers, B. A. and Westin, D. T. A BIBLIOGRAPHY ON THE BIOLOGY OF THE STRIPED BASS, /MORONE SAXATILIS/ (WALBAUM). *Univ. R. I. Mar. Tech. Rep.* No. 37. 137p. 1975. SFA 20(2).

71-007027 Sundback, K. and Lindholm, A. [PUBLICATIONS OF THE BUREAU FOR FISHERIES INVESTIGATIONS BOARD OF AGRICULTURE 1.1.1924-28.2.1971.] *Riista-Kalatalouden Tutkimuslaitos. Kalantutkimusosasto Tied.* 1(2):115-241. 1972. In Finnish. SFA 18(3)

71-007028 Tagatz, M. E. and Hall, A. B. ANNOTATED BIBLIOGRAPHY ON THE FISHING INDUSTRY AND BIOLOGY OF THE BLUE CRAB, /CALLINECTES SAPIDUS/. *NOAA Tech. Rep. NMFS SSRF* 640. 94p. 1971. SFA 17(1)

71-007029 Thorson, L. C. and Engett, M. E. FISHERY PUBLICATIONS, CALENDAR YEAR 1972: LISTS AND INDEXES. *NOAA Tech. Rep. NMFS Circ.* 385. 23p. 1973. SFA 19(2)

71-007030 Thorson, L. C. and Engett, M. E. FISHERY PUBLICATIONS, CALENDAR YEAR 1969: LISTS AND INDEXES. *NOAA Tech. Rep. NMFS Circ.* 379. 31p. 1973. SFA 18(3)

71-007031 Thorson, L. C. and Engett, M. E. FISHERY PUBLICATIONS, CALENDAR YEAR 1965: LISTS AND INDEXES. *NOAA Tech. Rep. NMFS Circ.* No. 383. 12p. 1973. SFA 18(4)

71-007032 Thorson, L. C. and Engett, M. E. FISHERY PUBLICATIONS, CALENDAR YEAR 1967: LISTS AND INDEXES. *NOAA Tech. Rep. NMFS Circ.* 381. 2p. 1973. SFA 18(4)

71-007033 Thorson, L. C. and Engett, M. E. FISHERY PUBLICATIONS, CALENDAR YEAR 1974: LISTS AND INDEXES. *NOAA Tech. Rep. NMFS Circ.* 392. iv + 27p. June 1975. SFA 20(3).

71-007034 U.S. Bureau of Sport Fisheries and Wildlife. PUBLICATIONS OF THE BUREAU OF SPORT FISHERIES AND WILDLIFE IN SEPTEMBER AND OCTOBER 1970. *U.S. Bur. Sport Fish. Wildl.* 4p. 1970. SFA 16(1)

71-007035 U.S. Office of Water Resources Research. LAKE ERIE--A BIBLIOGRAPHY. *Water Resour. Sci. Inf. Cent. Rep.* WRSIC. 72-209. 240p. 1972. From Sel. Water Resour. Abstr. 5(19):13. 1972. SFA 18(1)

71-007036 Wendy, K., (ed.). CONSERVATION DIRECTORY 1972. *Natl. Wildl. Fed.* 165p. 1972. SFA 17(4)

71-007037 Wydoski, R. S. ANNOTATED BIBLIOGRAPHY ON THE ECOLOGY OF THE LAKE WASHINGTON DRAINAGE. *U.S. Int. Biol. Prog. Ecosyst. Anal. Stud. Coniferous For. Biome Bull.* No. 1. 102p. 1972. SFA 19(1)

SPORT FISHING-TECHNIQUES, ETC.

71-007038 Hammond, D. L. and Cupka, D. M. A SPORTSMAN'S FIELD GUIDE TO THE BILLFISHES, MACKERELS, LITTLE TUNAS AND TUNAS OF SOUTH CAROLINA. *S.C. Wildl. Mar. Resour. Dep., Charleston, Educ. Rep.* No. 3. 32p. 1975. SFA 20(3).

71-007039 Laflin, B. D. and Pfeiffer, P. W. A GUIDE TO 28 PUBLIC FISHING LAKES. *Ky. Dep. Fish. Wildl. Resour.* 83p. 1972. SFA 17(4)

Aass, P.
71-002889
71-003207
71-003327
Abbott, F. S.
71-001228
Abbott, O. J.
71-004798
Abbott, R. R.
71-002574
Abdel-Hameed, F.
71-002419
Abdel-Magid, A. M.
71-001229
Abe, I.
71-000377
71-001257
71-001258
Abel, P. D.
71-005272
Abel, R.
71-003411
Abell, P. R.
71-001357
71-001358
Abelson, P. H.
71-005273
Able, K. W.
71-003042
Abram, F. S. H.
71-000545
71-005274
Abrams, J. P.
71-005573
Acara, A. H.
71-002890
Ackefors, H.
71-000919
71-004902
Ackman, R. G.
71-001230
71-001231
71-001237
71-005275
71-006934
Acres, O. E.
71-005491
Acton, R. T.
71-001232
71-001233
71-001580
71-001798
Adams, A. E.
71-000001
Adams, B. L.
71-001234
71-001235
71-002352
Adams, C. A.
71-003360
71-003361
Adams, E. S.
71-004592
71-005276
Adams, G. B.
71-003380
Adams, G. F.
71-005663
Adams, W. J.
71-001236
Addison, J. H.
71-003613
Addison, R. F.
71-001237
71-005277
71-005278
71-005450
71-005938
Addison, W. D.
71-007006
Adkins, G. B.
71-006891
Adomaitis, V. A.
71-000715
Adron, J. W.
71-000371
71-000372
71-000390
71-000391
71-000392
71-000393
71-000450
71-002575
Afanas'yev, V. I.
71-004593
Ager, L.
71-000002
Aggus, L. R.
71-000773
71-003328
Agrba, M. A.
71-000373
Aguayo H., M.
71-003614
Ahlbert, I.-B.
71-001055
Ahling, B.
71-000003
Ahlstrom, E. H.
71-003799
71-004118
Ahmed, A. T. A.
71-004248
Ahmed, N. U.
71-006627
Ahne, W.
71-004491

...CONTINUED...
Ahne, W.
71-004492
Aida, K.
71-002193
Aitken, A.
71-000378
71-001238
Akagawa, M.
71-004221
Aker, E.
71-004249
Akhmerov, A. Kh.
71-004400
Akilov, A. T.
71-001728
Akima, R.
71-001983
Akiyama, A.
71-005279
Al-Hamed, M. I.
71-001239
Al-Kholy, A.
71-001240
Al-Rawi, T.
71-003615
Alabaster, J. S.
71-005280
Albaugh, D. W.
71-000774
Albert, E. H.
71-002671
Albertson, R. D.
71-003800
Albrecht, M. L.
71-000520
Albright, L. J.
71-005129
Alderdice, D. F.
71-001241
71-001242
71-002632
71-002748
71-004004
Alderton, P.
71-005247
Aldridge, E. C. III
71-004157
Aleinikova, A. F.
71-004339
Alekperov, A. P.
71-000175
Aler, G. M.
71-001243
Alexander, D. R.
71-002891
Alexander, H. C.
71-005336
Alexander, J. E.
71-004903
Alexander, R. McN.
71-002576
Aleyev, Yu. G.
71-002577
Ali, M. A.
71-001253
Ali, M. Y.
71-001805
Aliev, D. S.
71-000004
Alikin, Yu. S.
71-001244
Allalouf, D.
71-002265
Allanson, B. R.
71-001245
Allen, D. M.
71-000775
71-001246
Allen, G. H.
71-000101
71-000920
Allen, G. W.
71-006840
Allen, H. E.
71-000716
71-005782
Allen, J.
71-002859
Allen, J. L.
71-005281
71-005282
71-005283
71-005540
71-005541
71-005827
71-005828
71-005829
71-005956
71-005969
71-005975
71-006010
Allen, J. T.
71-000890
Allen, K. O.
71-000176
71-000191
71-000192
71-001247
71-001248
71-001249
71-001250
71-004250
71-004401
Allen, K. R.
71-002892
71-003616
71-003617
71-006014

...CONTINUED...
Allen, K. R.
71-006301
Allen, R. L.
71-000102
71-006628
Allendorf, F. W.
71-002534
Alley, W. P.
71-003801
71-004904
Allison, D.
71-003802
Allison, T. C.
71-004330
Almeida, S. P.
71-000921
Alpaugh, W. C.
71-001251
Alt, K. T.
71-002359
71-002749
71-003618
71-003619
Alton, M. S.
71-000922
Altukhov, Yu. P.
71-001252
Alvarez Pellitero, M. P.
71-004171
Amelink-Koutstaal, J. M.
71-002135
Amend, D. F.
71-004251
71-004484
71-004485
71-004486
71-004487
71-004488
71-004489
71-004591
71-005284
71-005285
Ames, W. E.
71-002533
Amin, O. M.
71-004594
71-004595
Aminova, N. A.
71-002221
Amish, R. A.
71-003672
Amlacker, E.
71-004158
Amundrud, J. R.
71-003208
Anand, T. C.
71-002175
Anastassiadis, P. A.
71-002042
Anctil, M.
71-001253
Anders, F.
71-002246
Anderson, B. T.
71-000742
Anderson, C. D.
71-001254
Anderson, D.
71-000103
Anderson, D. P.
71-004252
71-004253
71-004254
Anderson, E. D.
71-000546
71-003329
71-004005
Anderson, G. B.
71-001056
Anderson, J.
71-005287
Anderson, J. M.
71-004905
71-005251
71-005504
Anderson, J. R.
71-006488
Anderson, J. W.
71-005286
Anderson, L. F.
71-004239
Anderson, L. G.
71-006015
Anderson, M. A.
71-000923
Anderson, M. E.
71-003803
71-003827
Anderson, N. H.
71-000893
Anderson, R. D.
71-003804
Anderson, R. J.
71-000374
Anderson, R. M.
71-004596
Anderson, R. O.
71-000210
71-001864
71-006016
71-006308
71-006814
71-006822
Anderson, R. S.
71-000924
71-000925
71-000926
Anderson, V. M.
71-002658

Anderson, W. D., Jr
71-003648
Anderson, W. K.
71-000193
Ando, K.
71-001956
71-002266
Andreasen, J. K.
71-003805
Andrew, R. W.
71-005326
Andrews, A. K.
71-000521
71-003043
71-003679
71-003806
71-006205
71-006335
Andrews, C. W.
71-003663
Andrews, J. W.
71-000147
71-000194
71-000195
71-000196
71-000197
71-000375
71-000442
71-000489
71-000490
71-001255
71-001256
71-002169
71-003732
Andrews, P. S.
71-002940
Andreyev, V. L.
71-002750
71-002952
Androsyuk, L. Ya.
71-001274
Andruetto, S.
71-000172
71-004303
71-004304
Andrusak, H.
71-002578
Anees, M. A.
71-005288
Angell, C. L.
71-004597
Angelovic, J. W.
71-005930
Angiolelli, R. F.
71-004490
Annett, C. S.
71-004976
Anokhina, L. E.
71-003044
Anonymous
71-000063
71-000376
71-000623
71-005252
71-005289
71-006017
71-006108
Anott, H. J.
71-001174
Anthony, A.
71-005290
Antia, N. J.
71-004907
Antipa, R.
71-004598
Antonini, E.
71-001542
71-001546
Antychowicz, J.
71-004319
71-004599
Anwar, M.
71-004292
71-004661
Aoe, H.
71-000377
71-001257
71-001258
Aoki, A.
71-004307
Aoki, T.
71-004255
71-004256
71-004257
71-004258
71-004259
71-004260
71-004308
Apazidi, L. Kh.
71-004383
Apekin, V. S.
71-000325
Apostolski, K.
71-006415
Applegate, R. L.
71-000776
71-000927
Applegate, V. C.
71-006759
Aprieto, V. L.
71-001259
Arai, H. P.
71-004600
71-004774
71-004842
71-004880
Arai, K.
71-001260

...CONTINUED...
Arai, K.
71-001261
71-002190
71-002191
Arai, S.
71-000446
71-001595
Arakelova, A. L.
71-001548
71-002041
Arcarese, G.
71-000198
71-000326
71-004674
Arce, R. G.
71-006577
Archibald, C. P.
71-003330
Arcimowicz, B.
71-001753
Argentesi, F.
71-006629
Argyle, R. L.
71-005291
71-005292
Arima, S.
71-005293
Arita, G. S.
71-001057
Arkin, G. F.
71-005582
Arme, C.
71-004703
Armour, C. L.
71-001262
71-005429
Armstrong, F. A. J.
71-000547
71-000717
71-000996
71-001038
71-004908
71-005175
71-005189
71-005294
Armstrong, J. G.
71-000005
71-001263
71-003807
Armstrong, R.
71-000515
Armstrong, R. H.
71-002751
71-003209
Arnason, A.
71-002494
71-002495
Arndt, R. G.
71-003959
71-003960
Arndt, T.
71-004689
Arnold, C. R.
71-000365
71-004318
Arnold, G. P.
71-002579
Arnold, J. C.
71-000802
71-005032
Arnoldi, D. C.
71-003620
Arnott, H. J.
71-001058
71-001059
71-001060
71-001173
Aron, W. I.
71-006109
Aronson, A. L.
71-005295
Arp, A. H.
71-006479
Arru, E.
71-004601
Arsan, O. M.
71-001264
71-001265
71-001835
71-004611
Arshanitsa, N. M.
71-004261
Arthur, J. W.
71-005296
71-005297
71-005326
Aryamova, Zh. M.
71-006178
Asakawa, M.
71-001266
Asano, M.
71-003045
Asano, S.
71-005298
71-005713
Asell, B.
71-005443
Ash, G. R.
71-005253
Ashley, L. M.
71-004602
71-004603
Aspinwall, N.
71-002360
Association of Midwest Fish and Wildlife Commissioners
71-006018
Astrand, M.
71-002646
Atchison, G. J.
71-001267
71-005299
Atherton, L. M.
71-002401
Atherton, W. D.
71-000378
Atlantic Salmon Association
71-006019
Atlas, R. M.
71-000930
Atmar, G. L.
71-003331
Atton, F. M.
71-002481
71-004379
71-005894
Auerbach, S. I.
71-005845
Auld, A. H.
71-001268
71-004384
71-005170
71-005171
71-005814
Aulstad, D.
71-000548
71-002361
71-004305
Austin, E. R.
71-000718
Austin, H. M.
71-001061
71-001113
71-001269
Avanesov, E. M.
71-003046
Avault, J. W., Jr.
71-000213
71-000286
71-000287
71-000288
71-000452
71-001248
71-001249
71-002752
71-003224
71-003337
71-003343
71-003348
71-004401
71-005329
71-005529
Avedikova, T. M.
71-003210
Averett, R. C.
71-000641
71-002753
Avery, E. L.
71-006416
71-006417
Avil'tseva, N. V.
71-006183
Avise, J. C.
71-002362
71-002363
Avtalion, R. R.
71-001270
71-001271
71-002364
71-002365
71-004159
71-006336
Axon, J. R.
71-006841
Ayles, G. B.
71-002366
71-002367
71-003047
71-004006
Babcock, W. H.
71-006302
71-006950
Bach, R.
71-004262
Bache, C.
71-005301
Bache, C. A.
71-004909
71-004910
71-005300
71-005669
Bachmann, P. A.
71-004491
71-004492
Bachmann, R. W.
71-000258
71-000700
71-001011
71-003885
Bachop, W.
71-001272
71-002368
Backiel, T.
71-002893
Backx, J.
71-001742
Badawi, H. K.
71-001273
71-002369
Badenko, L. V.
71-001274
Badia, J.
71-000754
Baetcke, K. P.
71-005566
Baeyens, D. A.
71-001275
Bagenal, T. B.
71-001276
71-001277
71-006502
Bahner, L. H.
71-005302
71-005303
Bahns, T. K.
71-005355
71-005356
Bahr, T. G.
71-001278
71-004912
71-005304
Bailey, G. S.
71-001279
Bailey, H. H.
71-004215
Bailey, J. E.
71-001280
71-003332
71-004911
Bailey, J. R.
71-002849
Bailey, M. M.
71-002754
Bailey, R. E.
71-003211
Bailey, R. M.
71-004077
71-004098
Bailey, W.
71-000199
Bailey, W. M.
71-000006
71-000007
71-000064
Bails, J. D.
71-004999
Bain, H.
71-002463
Bainbridge, K. L.
71-004912
Baird, R. C.
71-003419
Baker, C. D.
71-003333
71-003334
Baker, C. R.
71-003947
Baker, D.
71-003952
Baker, E. G.
71-002210
Baker, L. D.
71-000980
Baker, M. C.
71-002580
Baker, P. H.
71-002764
Baker, S. R.
71-004785
Bakkala, R. G.
71-003237
71-003808
71-003855
71-003856
Bakun, A.
71-000682
Balakhnin, I. A.
71-002370
71-002371
71-002372
71-002373
Balakrishnan, K. P.
71-001281
Balazs, G. H.
71-000928
Balbontin, F.
71-001434
Baldini, I.
71-005305
Baldwin, J.
71-000683
71-001282
Baldwin, W. J.
71-000527
Ball, H. J.
71-004493
71-004556
Ball, R. C.
71-001335
71-005304
71-005496
Ball, R. L.
71-003335
Ballard, W. W.
71-001283
71-001284
71-001285
Balon, E. K.
71-000200
71-001286
71-003048
Balsano, J. S.
71-001287
71-004595
Balsiger, J. W.
71-006684
Baltadzhi, R. A.
71-000032
Bamford, O. S.
71-001062
71-001288
71-002655
Bams, R. A.
71-000104
71-000105
71-000106
71-000107
Ban-Tuvia, A.
71-004078
Banbury, J. C.
71-006547
Bandow, F. .
71-000008
Bane, G.
71-002755
Banerjee, S. C.
71-002132
Banerjee, T.
71-003049
71-003621
Bangham, R. V.
71-004160
Banks, J. L.
71-000400
71-000402
71-001289
Banks, J. W.
71-002894
71-006356
71-006949
Banner, A.
71-000201
71-001290
71-001291
Bannister, J. V.
71-001292
Banse, K.
71-000777
Baptist, G.
71-003550
Baptist, J. P.
71-000729
71-001293
Bara, G.
71-001294
Baramzin, N. A.
71-000108
Baranova, V. P.
71-000177
Barans, C. A.
71-002581
Barashkov, G. K.
71-006844
Barber, R. T.
71-001415
Barber, W. E.
71-000778
71-003336
Barberis, E.
71-005946
Barbier, B.
71-001384
Barbour, C. D.
71-004079
71-006706
Barbour, M. T.
71-000917
Barclay, L. A., Jr.
71-003809
71-006337
Bardack, D.
71-004082
Barica, J.
71-000549
71-000712
71-000719
71-005254
71-005306
71-006707
Barker, C. J.
71-002374
Barkey, S. W.
71-004913
Barkley, J. H.
71-004073
Barkley, S. W.
71-003439
Barlow, G. W.
71-001063
71-003050
Barnabe, G.
71-000327
71-002375
71-003622
Barnes, C. A.
71-004914
Barnett, B. S.
71-002765
71-006489
Barnett, M. A.
71-001127
Barnhart, R. A.
71-002808
Barnick, J. A.
71-005096
Baroncelli, V.
71-001331
Baronkin, O. F.
71-006561
Barr, D.
71-000779
Barr, L.
71-000720
Barraclough, W. E.
71-003810
71-006578
Barreto Gomes, F. V.
71-002020
Barrett, B. B.
71-006891
Barrett, I.
71-002376

Barron, J. C.
71-006331
Barry, T. L.
71-005312
Bartel, R.
71-001295
Bartholomew, J. P.
71-006842
Bartnik, V. G.
71-003051
71-003052
Barton, J. R.
71-006110
71-006111
71-006112
Bartoo, N. W.
71-006490
Bartsch, A. F.
71-004915
Barwick, D. H.
71-000178
Basasibwaki, P.
71-006628
Basedow, T.
71-001296
Bashamohideen, M.
71-001297
Baskett, R. C.
71-000929
Bason, W. H.
71-001441
Bass, A. J.
71-003811
71-003812
71-003813
71-003814
Bass, E. L.
71-001298
Bass, R. J.
71-003337
Bassleer, R.
71-001583
Bates, D. W.
71-006596
71-006940
Bates, J. M.
71-000838
Bateson, D. W.
71-002444
Batten, W. N.
71-003702
Batterman, A. R.
71-005411
Batts, B. S.
71-003053
71-003338
71-003623
Batychkov, G. A.
71-003764
Bauchot, R.
71-001064
Baudendistel, J.
71-004689
Bauer, D. H.
71-001440
Bauer, O. N.
71-004161
71-004162
Baum, E. T.
71-003054
Bauman, M. A.
71-000202
Baumann, P. C.
71-003339
Baumeister, R.
71-000721
Baumgarten, D.
71-002046
Baur, R. J.
71-000014
71-000212
Baxter, K. N.
71-003235
Bayeva, G. D.
71-006561
Bayless, J. D.
71-000179
Bayley, H. S.
71-000389
Bayliff, W. H.
71-002895
71-003234
71-006338
71-006339
Bays, L. R.
71-004916
Beach, S. A.
71-005914
Beadles, J. K.
71-000318
71-003815
Beal, A. R.
71-005307
Beam, M. G.
71-006940
Beamer, P.
71-004618
Beamer, T.
71-005357
Beamish, F. W. H.
71-001299
71-001300
71-001301
71-001302
71-001303
71-001365
71-001850
71-002582

...CONTINUED...
Beamish, F. W. H.
71-003163
71-003395
71-003460
71-003492
71-003727
71-005765
Beamish, R. J.
71-002377
71-003624
71-004917
71-004918
71-004919
71-005308
71-006409
71-006491
71-006492
Beard, T. D.
71-000009
71-006313
71-006493
Bearden, C. M.
71-003816
71-006340
Beardsley, G. L.
71-007007
Beardsley, G. L., Jr.
71-003275
Beasley, A. R.
71-004565
Beatty, D.
71-005933
Beatty, D. D.
71-001693
Beauchamp, J. J.
71-005440
Beaumariage, D. S.
71-001208
Bechtel, T. J.
71-003222
71-006630
Becker, A. J., Jr.
71-005309
Becker, C. D.
71-000780
71-003055
71-003340
71-003341
71-003342
71-004604
71-004605
71-004796
71-004920
71-004921
71-004922
71-005310
Becker, D. A.
71-004163
Becker, G.
71-006314
Beckert, W. H.
71-002058
Beckett, J. S.
71-001378
71-002756
71-002896
71-004923
71-006374
Bedell, G. W.
71-004402
Bedinger, C. A., Jr.
71-004766
Beeston, M. D.
71-006815
Beeton, A. M.
71-005334
71-005601
71-006892
Befus, A. D.
71-004606
71-004607
Behmer, D. J.
71-001236
Behnke, R. J.
71-003578
71-004080
71-004114
71-004141
Beiningen, K. T.
71-000722
71-004608
71-004894
71-004895
Beitinger, T. L.
71-001304
71-002583
Bejda, A. J.
71-002840
71-003295
Belaire, C. E.
71-005260
Beland, P.
71-002897
Bell, G. R.
71-001305
71-004263
71-004295
Bell, H. L.
71-005311
Bell, J. B.
71-000803
Bell, W. H.
71-000937
Bella, D. A.
71-000667
Bellinger, J. W.
71-003343
71-006113
Bellman, S. W.
71-005312

Belokopytin, Yu. S.
71-001306
Belyayev, V. V.
71-002747
Belyy, N. D.
71-001307
71-003212
Ben'do, K. I.
71-000123
Bender, M. E.
71-005682
71-005683
71-005781
Benfield, E. F.
71-000781
Bengtsson, B. E.
71-005313
71-005314
71-005315
71-005316
71-005317
Benke, G. M.
71-005318
71-005319
Bennett, D. E.
71-002886
Bennett, D. H.
71-001308
71-003056
71-003344
71-004924
71-005020
Bennett, G. W.
71-006206
71-006816
Bennett, H. J.
71-005320
Bennett, J. C.
71-001232
71-001233
71-001580
Bennett, M. S.
71-004639
Bennett, V. E.
71-005321
Benoit, D. A.
71-000203
71-005322
71-005666
71-005667
Benson, A.
71-003446
Benson, N. G.
71-006020
71-006843
Bentley, P. A.
71-000010
Benville, P. E., Jr.
71-004925
71-004990
71-005323
71-005415
Benzhitskiy, A. G.
71-001309
Benziger, D.
71-001310
71-001311
Ber, A.
71-002265
Berdyshev, G. D.
71-001312
71-001993
Berg, A.
71-001313
71-001314
71-001315
71-003770
71-005324
71-005476
Berg, R. E.
71-003817
Berg, R. J.
71-005255
Berger, B. L.
71-005473
71-005474
Berggren, T. J.
71-002934
Bergman, H. L.
71-001316
71-001964
71-005150
71-005241
Berhaut, J.
71-000503
Berinati, D. J.
71-001317
71-005381
Berkett, R. D.
71-003625
Berlin, M.
71-005719
Bern, H. A.
71-001404
71-001405
71-001621
Bernatowicz, S.
71-000109
71-003626
Berner-Samsonov, E.
71-002887
Berra, T. M.
71-002898
71-003213
Berrien, P. L.
71-001318

Berry, F. H.
71-004081
71-006985
Berst, A. H.
71-002366
71-003214
71-006708
Berti, A. A.
71-000650
Bertmar, G.
71-001065
71-001066
71-001067
Berval'd, E. A.
71-006844
Best, A. C. G.
71-001060
71-001173
Betterton, C.
71-004609
Beukema, J. J.
71-002899
Bevan, D. E.
71-006810
71-006811
Bevenue, A.
71-005172
Beyerle, G. B.
71-000379
71-006315
71-006418
71-006709
71-006710
Beyers, R. J.
71-002929
Bhatia, H. L.
71-000011
Bialokoz, W.
71-003633
Bibby, M. C.
71-004610
Bible, J. L.
71-004926
Bibor, V.
71-001319
Bida, G.
71-005147
71-005770
Bidgood, B. F.
71-003057
71-003627
Bieniarz, K.
71-000281
71-001320
71-001321
71-006426
Biesinger, K. E.
71-005325
71-005326
Biggins, R.
71-006494
Bigliocca, C.
71-005476
Bikbaev, N. Kh.
71-000589
Bilinski, E.
71-001322
71-001323
71-005327
Billard, R.
71-005328
Bills, D. D.
71-005613
Bills, T. D.
71-005648
Bilton, H. T.
71-001068
71-001069
71-001324
71-001325
71-001326
71-002470
71-003628
Bingham, C. R.
71-004927
Binotti, I.
71-001546
Bird, J. W. C.
71-001885
71-001886
Birdsong, C. L.
71-002752
71-005329
Birger, T. I.
71-001835
71-004611
Birkhead, W. S.
71-001327
Bishop, F. G.
71-003058
71-003818
Bitekhtina, V. A.
71-000204
Bjerk, J. E.
71-004928
Bjork, C. D.
71-005367
Bjornn, T. C.
71-002928
71-003215
71-006230
71-006460
Black, J. J.
71-004612
Black, R.
71-003977
71-005136
Blackburn, C. J.
71-000922

Blackburn, M.
71-003819
Blackburn, R. D.
71-000037
71-002828
Blackett, R. F.
71-003059
Blahm, T. H.
71-004613
71-005191
71-006992
Blair, A.
71-000372
71-000390
71-000391
71-000392
71-000393
Blanc, J.-M.
71-002464
Bland, D. G.
71-003979
Bland, J. K.
71-004082
Blankenstein, E.
71-005689
Blanz, R. E.
71-000782
Blau, G. E.
71-005336
Blaxhall, P. C.
71-004164
Blaxter, J. H. S.
71-002584
71-002585
Blaylock, B. G.
71-000205
71-005052
Blazek, D.
71-005804
Blease, J. A.
71-004983
Bligh, E. G.
71-005227
Blinn, D. W.
71-000768
Bliss, Q. P.
71-006440
Block, R. M.
71-001328
Blood, F. B.
71-000600
Bloom, K. S.
71-002610
Bloom, S. E.
71-001655
Bloomfield, R. A.
71-005677
71-005678
71-005679
Blosser, R. O.
71-005915
Blumberg, J. L.
71-003741
Blunt, C. E., Jr.
71-002900
71-002962
Boaze, J. L.
71-006845
Bobenrieth, P.
71-004975
Bobrova, Yu. P.
71-000206
Bock, K. J.
71-005330
Boddingius, J.
71-001070
Bodien, D. G.
71-004929
Boehlke, K. W.
71-001329
Boerema, L. K.
71-006038
Boese, H.
71-006935
Bogdanova, E. A.
71-004400
Bogdanova, L. S.
71-003345
71-003346
Boggess, T. S., Jr.
71-002320
Bogoroditskii, P. V.
71-003060
Bogoyavlenskaya, M. P.
71-001330
71-001709
Bohl, M.
71-000207
Bohlin, T.
71-003061
Bohman, A.
71-002647
Bohn, B. R.
71-002378
Bok, A.
71-001245
Bolis, L.
71-001331
Bologa, F.
71-006947
Bond, C.
71-005497
Bond, C. E.
71-000130
71-003820
71-003890
71-004083
Bond, H. W.
71-004930
Bond, W. A.
71-002901
71-006711
71-006712
71-006713
71-006714
Bonderson, N.
71-003494
Bonham, K.
71-005331
71-005408
Bonneau, D. L.
71-003347
71-006021
Bonner, F. L.
71-005547
Bonnet, B.
71-000503
Bonnet, L.
71-001384
Bontemps, S.
71-000110
Booke, H. E.
71-002379
71-002459
Booth, D. E.
71-006631
Booth, G. M.
71-005332
Booth, R. S.
71-006648
Boothby, R. N.
71-003348
Bootsma, R.
71-004264
71-004265
71-004266
71-004385
71-004494
71-004495
71-004501
71-004614
Boreman, J.
71-006114
Borgeson, H.
71-001634
Borisov, V. M.
71-001071
Borjeson, H.
71-001332
Born, S.
71-006715
71-006716
Born, S. M.
71-005138
71-006722
71-006817
Borner, H.
71-005721
Borthwick, P. W.
71-001333
71-004931
Bortone, S. A.
71-001072
71-002757
Bostrom, S-L.
71-005333
Bothern, C. R.
71-002638
Bothwell, M. L.
71-005334
Botte, V.
71-001841
Bottroff, L. J.
71-006466
Bouck, G. R.
71-001334
71-001335
71-001468
Boudreault, F.-R.
71-000684
Boulton, P.
71-004932
Bounds, R. L.
71-000058
Bourget, E.
71-006941
Bournaud, M.
71-000783
Bourne, E. W.
71-005335
Boush, G. M.
71-005652
71-005893
Boussu, M. F.
71-006549
Bowen, J. T.
71-000111
Bowen, R. H.
71-003867
71-003868
Bowers, A. B.
71-000328
Bowes, G. W.
71-004933
Bowker, R. G.
71-000445
Bowler, B.
71-003216
Bowman, E. W.
71-003821
Bowser, P. R.
71-004267
Boyar, H. C.
71-003629
Boyce, F. M.
71-000685
71-000686
Boyce, M. S.
71-003917
Boyce, N. P. J.
71-004615
Boyd, C. E.
71-000012
71-000208
71-000723
71-000724
71-000760
71-001554
71-002929
71-003349
71-006577
71-006579
71-006580
Boyd, J.
71-000550
71-006942
Boyd, J. F.
71-001336
71-004244
Boyd, M. T.
71-002006
Boyd, R.
71-000653
Boyd, R. L.
71-000006
71-000199
Boyd, S.
71-001006
Boyer, R. L.
71-003062
71-007002
Braaten, B. A.
71-001628
Braber, L.
71-001073
71-003350
Bradley, G. G.
71-004552
Bradley, W. G.
71-003837
Braekevelt, C. R.
71-001074
71-001337
Braekkan, O. R.
71-001803
71-005568
Braem, R. A.
71-001075
Brafield, A. E.
71-002146
71-005653
Braidech, L. L.
71-000694
Braithwaite, H.
71-006943
Brand, C. W.
71-000440
Brand, J. S.
71-000226
Brandt, T. M.
71-006785
Brannon, E. L.
71-000467
71-002586
71-003659
Branover, G. G.
71-002587
Branson, D. R.
71-005336
Brashear, D. A.
71-005096
Bratland, P.
71-002176
Brauhn, J.
71-000552
Brauhn, J. L.
71-000209
71-000210
71-000551
71-001076
71-001338
71-004268
71-005523
71-006341
Braun, K.
71-001339
Bray, R. N.
71-002758
Brazo, D. C.
71-003630
Breder, C. M., Jr.
71-002588
Bremer, H.
71-004616
Brenner, S. R.
71-001340
Bresching, G.
71-004800
Bresnick, G. I.
71-002789
Bretschneider, F.
71-002380
Brett, J. R.
71-000094
71-000329
71-000380
71-000381
71-000476
71-000537
71-001341
71-001342
71-001343
71-001344
71-002271
71-002272
71-002589
...CONTINUED...
Brett, J. R.
71-003351
71-005917
71-005918
Brezina, E. R.
71-004934
Brichon, G.
71-001438
Brick, E. M.
71-006817
Brickell, D. C.
71-002759
Bridge, D. W.
71-001345
Bridges, C. H.
71-006846
Bridges, D. W.
71-001077
71-001601
71-004403
Bridges, W. L.
71-006800
Bridges, W. R.
71-002381
Briggs, K. T.
71-003352
Briggs, P. T.
71-002590
71-003822
71-006115
71-006116
Brigham, W. U.
71-003063
71-006022
Brin, M.
71-000481
Brinkhurst, R. O.
71-000784
71-000785
71-000793
71-000833
71-000834
71-000835
71-006881
Brinkley, H. J.
71-001866
Brisson-Martin, A.
71-001346
Britton, L. J.
71-000641
Brix, R.
71-002885
Broach, R. W.
71-006023
Broberg, S.
71-001756
71-005592
71-005593
Brock, J. H.
71-003823
Brock, R. E.
71-003823
71-003910
Brockington, P. J.
71-000737
Brocksen, R. W.
71-001347
71-001740
71-003605
71-004694
Broecker, W.
71-000692
Brogden, W. B.
71-006944
Bromley, P. J.
71-001348
Brooke, L. T.
71-001349
71-001403
Brooker, M. P.
71-004935
Brooks, A. S.
71-005601
Brooks, R. R.
71-004936
Broome, S. W.
71-000013
Bross, M. G.
71-002902
Broughton, E.
71-004617
Broussard, M. C., Jr.
71-000211
Brown H. G.
71-005233
Brown, B. E.
71-000794
71-000795
71-002903
71-003431
71-003641
71-003676
71-004973
71-006207
71-006208
71-006936
Brown, C. E.
71-001350
71-001903
71-004789
Brown, C. J. D.
71-003863
Brown, D. A.
71-005337
71-005338
71-005670
71-005671
Brown, D. H.
71-001639

Brown, D. J.
71-006632
Brown, E. A. B.
71-005890
Brown, E. E.
71-000131
71-000196
71-000242
Brown, E. H.
71-001487
Brown, E. H., Jr.
71-002904
71-004269
Brown, E. R.
71-004618
71-004689
Brown, G. W.
71-007040
Brown, G. W., Jr.
71-002282
71-004113
Brown, H. G.
71-005234
Brown, H. R.
71-004904
Brown, I. D.
71-002502
Brown, J.
71-004515
71-006882
Brown, J. H.
71-002905
71-006706
Brown, J. T.
71-006945
Brown, R. H.
71-003631
Brown, T. J.
71-000691
Brown, V. M.
71-004937
71-005339
71-005340
71-005823
71-005824
Brownell, W. N.
71-004619
71-006893
Brubaker, P. E.
71-002423
Bruger, G.
71-002760
Bruger, G. E.
71-002883
Bruhn, D. S.
71-000111
Bruley, G. K.
71-000065
Brun, B.
71-006083
Brungs, W. A.
71-000232
71-000553
71-001351
71-001352
71-005341
71-005342
71-005376
Brunori, M.
71-001542
71-001546
Brunskill, G. J.
71-000661
71-000687
71-000725
71-001038
71-005167
Brusher, H. A.
71-002982
Brusven, M. A.
71-000538
71-000816
71-005343
Bryan, C.
71-001657
Bryan, C. F.
71-003844
Bryan, G. W.
71-005344
Bryan, J. D.
71-006357
Bryan, J. E.
71-003064
71-003353
71-003354
71-006495
Bryant, G.
71-000786
Bryant, H. E.
71-001078
71-003632
Brydges, T. G.
71-000624
Brylinska, M.
71-003065
71-003633
Brylinsky, M.
71-001012
Brynildson, O. M.
71-006344
71-006717
Bryson, W. T.
71-001111
71-006419
Buchanan, C. C.
71-003824
71-006169
71-006209
71-006210
Buchanan, J. P.
71-001078
71-004084
Buchanan, T. M.
71-003825
71-006342
Buck, D. H.
71-000014
71-000212
Buck, J. D.
71-001933
Bucke, D.
71-001079
71-001080
71-005567
Buckley, R.
71-002977
Buetikofer, L. B.
71-000688
Bugay, K. S.
71-003066
Bugbee, S. L.
71-001013
Bugge, J. P.
71-001347
Buhan, P. J.
71-001081
Buhler, D. R.
71-004938
Buhringer, H.
71-005345
Buikema, A. L., Jr.
71-005346
Bulatovich. M. A.
71-000123
Bulkley, R. V.
71-000382
71-000383
71-003067
71-003077
71-003355
71-004939
Bull, C. J.
71-005347
Bullard, E. B.
71-000417
Bullis, H. R., Jr.
71-006084
71-006946
Bullock, A. C.
71-004279
Bullock, G. L.
71-002315
71-004270
71-004271
71-004272
71-004273
71-004274
71-004275
71-004276
71-004279
71-004338
71-004360
Bullock, T. H.
71-001353
Bulow, F. J.
71-001354
71-003634
71-004965
71-005125
Bumeisters, Yu. K.
71-006496
Bumgarner, D. H.
71-000112
Bunting, D. L.
71-005380
Buntz, J.
71-006211
Burbank, N. C., Jr.
71-005725
Burbidge, R. G.
71-002761
Burck, W. A.
71-003635
Burdick, G. E.
71-001984
71-004940
71-005099
71-005132
71-005133
71-005218
71-005348
Burfitt, R. F.
71-003702
Burgess, G. H.
71-003826
Burgess, H. H.
71-004003
Burgner, R. L.
71-006731
Burke, M.
71-003778
Burke, M. V.
71-000787
Burkett, R. D.
71-001014
71-005349
Burkhard, W. T.
71-004643
Burkhead, N. M.
71-003881
Burmakin, E. V.
71-006316
Burnard, R. K.
71-003970
Burnet, A. M. R.
71-004007
...CONTINUED..
Burnet, A. M. R.
71-004941
Burnett-Herkes, J.
71-004620
Burnham, B. L.
71-005350
Burns, C.
71-000951
Burns, D. C.
71-003356
Burns, J. W.
71-003357
71-006117
71-006118
71-006160
71-006786
Burns, N. M.
71-000554
Burnside, D. F.
71-001656
Burnside, M. C.
71-000213
Burrell, V. G., Jr.
71-003243
71-003684
71-006231
Burreson, E. M.
71-004404
Burress, R. M.
71-006317
71-006319
71-006327
Burris, K. W.
71-004621
71-004622
Burris, R. H.
71-000967
Burrows, R. E.
71-000113
71-000399
Burrows, W. D.
71-005351
Burt, M. D. B.
71-004187
71-004623
71-004831
Burton, B. H.
71-000555
Burton, D. T.
71-001355
71-001356
71-001357
71-001358
71-001359
71-001360
71-001361
71-001843
71-003286
71-003287
71-003491
71-005352
71-005353
71-005355
71-005697
71-005778
Burton, R.
71-002382
Burton, W.
71-000788
71-000789
71-000819
Bury, R. B.
71-004942
Burzawa-Gerard, E.
71-001516
Busch, R. A.
71-004277
Busch, W.-D. N.
71-004008
Busdosh, M.
71-000930
Bushuyev, V. P.
71-001362
Buss, K.
71-000114
71-000115
Bustard, D. R.
71-003217
71-006119
Butler, D. G.
71-001363
71-001553
71-001809
71-001857
Butler, D. P.
71-000590
Butler, J. A.
71-004624
Butler, J. L.
71-001082
Butler, P. A.
71-005354
Butler, P. J.
71-001364
71-002200
Butler, R. L.
71-004943
71-004944
71-006947
Buxton, G. A.
71-003096
Buzakova, A. M.
71-000931
Byerly, T. C.
71-005717
Byles, T. C.
71-000444
Bynum, K. H.
71-000808
Byram, K. V.
71-005010
Byrne, C.
71-001935
Byrne, C. J.
71-004429
Byrne, J. E.
71-002591
71-002592
Byrne, J. M.
71-001365
Caballero R., G.
71-004625
Caballero y Caballero, E.
71-004709
Cabelli, V. J.
71-004328
Cagle, J. B.
71-007005
Cahn, P. H.
71-002593
Cailliet, G. M.
71-003803
71-003827
Caillouet, C. W.
71-000556
71-006883
Caillouet, C. W., Jr.
71-001366
71-003939
71-006212
71-006633
Cairns, J., Jr.
71-000772
71-000781
71-000790
71-000796
71-000797
71-000801
71-000802
71-000837
71-000838
71-000839
71-000921
71-000932
71-001367
71-002152
71-002161
71-002597
71-004945
71-004946
71-004947
71-004948
71-004949
71-004950
71-004951
71-004952
71-004953
71-004954
71-004955
71-004956
71-004957
71-004958
71-004959
71-004960
71-004967
71-004974
71-004980
71-005032
71-005041
71-005042
71-005043
71-005047
71-005048
71-005196
71-005204
71-005257
71-005346
71-005352
71-005353
71-005355
71-005356
71-005357
71-005358
71-005406
71-005454
71-005697
71-005845
71-005855
71-005856
71-005908
71-005909
71-006028
71-006419
71-006634
71-006787
Cala, P.
71-002762
71-003068
Calabrese, A.
71-005359
Calamari, D.
71-005360
Calaprice, J. R.
71-000329
71-000330
71-002212
71-002383
71-002384
71-006948
California Department of Fish and Game, Inland Fisheries Branch
71-006120

Cambar, R.
71-001382
Cameron, J. N.
71-001368
71-001369
71-001370
71-001371
71-001372
71-001373
71-001425
Cameron, R. A.
71-006813
Camp, B. J.
71-005429
Campbell, A. D.
71-004626
Campbell, G.
71-003636
Campbell, H. J.
71-006213
Campbell, J. S.
71-003908
Campbell, K. P.
71-002594
71-002763
71-003218
71-006257
Campbell, L. M.
71-000560
Campbell, N. A.
71-006635
Campbell, P. G. C.
71-005143
Campbell, R. D.
71-005361
71-005606
Campbell, R. N.
71-003637
71-006214
Campbell, R. S.
71-000049
71-004934
71-004961
71-004962
Canaday, J. T.
71-004963
Canadian Committee on Fish Diseases, Fisheries Research Board of Canada
71-004165
Candido, E. P. M.
71-001374
71-001375
Cannon, L. R. G.
71-004627
71-004628
71-004629
Capanna, E.
71-002386
Capel, M.
71-000662
Cardwell, R.
71-006397
Cardwell, R. C.
71-002138
Cardwell, R. D.
71-002075
71-004278
71-006343
Carey, F. G.
71-001376
71-001377
71-001378
71-001807
Caribbean Research Institute
71-004630
71-006894
Carlander, K. D.
71-002812
71-003782
71-003894
71-006277
Carline, R. F.
71-003358
71-006215
71-006344
Carlisle, J. G., Jr.
71-003359
Carlson, A. R.
71-000214
71-000215
71-000240
71-001379
71-001380
71-002129
71-003069
71-005362
Carlson, C. A.
71-006345
Carlson, C. P.
71-004586
Carlson, F. T.
71-000331
71-003435
71-003436
71-006346
Carlson, H. R.
71-002595
Carlson, J.
71-000557
Carlson, R. F.
71-001779
Carnes, W. C.
71-000384
Caron, A. L.
71-005915
Carpenter, C. B.
71-005363
Carpenter, G. F.
71-000933
71-000934
71-001004
Carpenter, M. R.
71-002616
Carpenter, S. J.
71-001083
71-001609
Carr, A. E.
71-001031
Carr, J. F.
71-000689
71-006718
Carr, R.
71-005067
Carr, W. E. S.
71-003360
71-003361
71-004964
Carrithers, R. B.
71-004965
Carroll, B.
71-004345
Carscadden, J. E.
71-002385
Carson, W. G.
71-005949
71-005955
Carson, W. V.
71-005949
71-005955
Carter, J. C. H.
71-000935
71-000936
71-003527
71-003528
Carter, N. E.
71-003038
71-006139
Carter, N. M.
71-006636
71-007008
Carter, W. R. III
71-006497
Carver, D. C.
71-003157
Case, B.
71-003070
Casida, J. E.
71-005967
Casselman, J. M.
71-001084
71-003071
71-003638
71-005256
71-006498
Castagna, M.
71-003042
71-003948
Casteel, R. W.
71-004085
Castell, C. H.
71-005364
Castell, J. D.
71-000385
71-000386
71-000387
71-000478
Castle, W. T.
71-004966
Cataudella, S.
71-002386
Cavender, T. M.
71-004077
Cawlfield, D. E.
71-005010
Cearley, J. E.
71-005365
71-005378
Cech, J. J., Jr.
71-001381
71-001601
71-002309
71-003639
71-006944
Ceretto, F.
71-004601
Chadwick, G. G.
71-005183
Chadwick, H. K.
71-004069
Chakrabarti, P. C.
71-002132
Chalanchuk, S. M.
71-002621
Chamberlain, L. L.
71-001015
71-001787
Chambers, H.
71-005366
71-005441
71-005442
71-005966
Chambers, H. W.
71-005566
Chambers, J. R.
71-002793
Chambolle, P.
71-001382
Champ, M. A.
71-000015
71-005367
71-006827
Champion, M.
71-002562
Champion, M. J.
71-002513
Chan, H. H.
71-001383
71-001478
Chandler, J. H.
71-005798
Chandler, J. H., Jr.
71-005368
71-005369
Chandran, S. R.
71-005468
Chang, B. D.
71-003362
Chanut, J. P.
71-000979
Chao, L. N.
71-003363
71-004088
Chapman, C. J.
71-002596
Chapman, D. W.
71-002614
71-003165
71-005023
71-006230
Chapman, G.
71-005370
Chapman, V. J.
71-000016
Chapman, W.
71-003464
Charles, J. R.
71-006847
Charlon, N.
71-001384
Charudattan, R.
71-000020
Chase, D. L.
71-000594
Chatterton, K.
71-002275
Chau, Y. K.
71-000726
71-000727
Chaulk, R.
71-003998
Chavin, W.
71-000558
71-002133
Chaykovskaya, A. V.
71-002236
71-002237
71-002238
Chechenkov, A. V.
71-001385
Cheek, R. P.
71-002917
71-003301
Cheever, K. L.
71-005319
Chen, C. W.
71-005371
Chen, F. Y.
71-002387
Chen, H.-C.
71-006581
Chen, L.
71-000559
Chen, M.
71-004405
Chen, M.-S.
71-000447
71-001955
Chen, P. K.
71-004275
71-004279
Cheness, J. L.
71-000242
Cheng, E. Y.
71-005385
Cheng, J. Y.
71-001386
71-004907
Chenoweth, H. H.
71-000138
Chenoweth, S. B.
71-002931
71-003640
71-003828
Cherfas, B. I.
71-002388
Chernoff, B.
71-005372
Chernousova, V. M.
71-006183
Chernova, Ye. G.
71-001783
Chernyayev, Zh. A.
71-003072
Chernyshov, V. I.
71-001387
71-001754
71-001833
71-004896
Cherry, D. S.
71-002597
71-003364
71-004967
Chertikhin, V. G.
71-000283
Chervinski, J.
71-000216
71-000332
71-000413
71-001085
71-005373
Cheshire, W. F.
71-000388
Chesness, J. L.
71-000131
Chevalier, J. R.
71-004009
71-005374
Chew, K. K.
71-003804
Chew, L. E.
71-001388
Chew, R. L.
71-003073
Chiang, W.
71-000266
71-001389
Chiarelli, B.
71-002415
Chichester, C. O.
71-001713
71-001714
71-001715
Chidambaram, S.
71-001390
71-001391
Chieffi, G.
71-001448
71-001841
Chien, S. M.
71-004631
71-004632
71-004633
Chigirinskiy, A. I.
71-001392
Chikova, V. M.
71-003365
Child, A. R.
71-002497
71-002498
Childers, W. F.
71-002389
71-002471
71-002472
71-002544
71-002545
71-002546
71-002547
71-002548
71-002549
71-002550
71-002551
71-002552
71-002560
71-002561
71-002562
71-002563
71-005797
71-006206
Childs, E. A.
71-001393
71-004968
Chin, N. T.
71-004076
Chiosila, I.
71-000017
Chipman, G. G.
71-002674
Chiszar, D.
71-001394
71-003366
Chittenden, M. E., Jr.
71-000528
71-000529
71-001395
71-001396
71-001397
71-002598
71-002906
71-002907
71-003829
Chitty, N.
71-004430
Chizhova, T. P.
71-004677
Cho, C. Y.
71-000389
Cho, P.
71-002389
Cho, P. L.
71-002560
71-002563
Choi, P. M. K.
71-005950
Choquette, P. E.
71-004617
Christensen, G. M.
71-005325
71-005375
71-005376
71-005668
Christian, F. A.
71-004634
Christian, L.
71-004130
Christiansen, C.
71-005039
Christie, W. J.
71-004010
71-006719
71-006720
Christmas, J. Y.
71-000951
71-004496
Christmas, J. Y. III
71-006378
Chu, A. J.
71-001398
71-001399
Chua, D.
71-001400

Chuba, J. V.
71-001766
71-001882
Chubb, J. C.
71-006949
Chung, H-Y.
71-004280
Church, R. L.
71-001329
Churchill, S.
71-005357
Churchill, W. S.
71-006450
Chuvatova, A. M.
71-001775
Chymko, N. R.
71-005253
Ciepielewski, W.
71-002908
71-002909
71-002910
Cimino, M. C.
71-002390
71-002391
Cisar, J. O.
71-004281
71-004497
Clady, M.
71-000791
71-004011
Clady, M. D.
71-002911
71-003367
Claggett, F. G.
71-006930
Clairain, E. J., Jr.
71-003620
Claire, E. W.
71-003160
Claridge, P. N.
71-001086
Clark, A. S.
71-000936
71-000987
Clark, C. F.
71-006836
Clark, H. L.
71-003276
71-003277
Clark, J. R.
71-003830
Clark, R. C., Jr.
71-000539
Clark, R. D., Jr.
71-006637
Clark, S. H.
71-003831
71-006499
Clark, W. E.
71-000805
Clarke, F. L.
71-002295
Clarke, R. McV.
71-004969
71-005377
Clarke, T. A.
71-003874
Clarke, W. C.
71-001809
71-003219
Clary, J. R.
71-003368
Clay, W. M.
71-003947
Clayden, A. D.
71-006638
Clayton-Hochachka, B.
71-002428
Clayton, J.
71-003437
Clayton, J. G.
71-000160
Clayton, J. W.
71-002392
71-002393
71-002394
71-002395
71-002396
Clem, L. W.
71-001401
Clemens, H. B.
71-002518
Clemmer, G. H.
71-004086
Cleugh, T. R.
71-000625
Clifford, C. H.
71-000891
Clifford, H. F.
71-003220
Clifford, R. A.
71-003629
Clifford, T. J.
71-004635
Cline, T. F.
71-004386
Clinebell, J. R.
71-000515
Cloutman, D. G.
71-003832
71-004166
71-005264
Clutter, R. I.
71-006546
Coad, B. W.
71-001087
71-001175
71-002397
71-003961
...CONTINUED...
Coad, B. W.
71-004636
Coastal Plains Center for Marine Development Services
71-006024
71-006085
Coates, P. G.
71-003252
Cobb, J. L. S.
71-001402
Coble, D. W.
71-003369
71-003479
71-006347
71-006348
Cochran, J. O.
71-006950
Coffey, B. J.
71-000016
Cohen, D. M.
71-004087
Cohen, J.
71-004498
Cohen, M.
71-003641
Colby, P. J.
71-001403
71-002158
71-003370
71-004012
71-004013
71-006721
Cole, C. F.
71-002912
71-003759
71-005847
71-005848
71-006121
Coleman, R. L.
71-005365
71-005378
Colgan, P.
71-003074
71-003371
Coli, S. J.
71-004475
Collette, B. B.
71-001222
71-004088
Colley, L.
71-001660
Collicutt, J. M.
71-001474
Collier, R. S.
71-005359
Collins, H. L.
71-004970
Collins, J. J.
71-003833
71-004167
71-006420
71-006500
Collins, L. A.
71-006888
Collins, M. D.
71-006613
Collins, M. T.
71-000217
71-000560
71-000561
Collins, R. A.
71-000116
71-000218
71-000219
71-002913
71-003636
71-006582
Collins, V. G.
71-004282
Collis, D.
71-004274
Colman, J. A.
71-003642
71-004089
Colombo, L.
71-001404
71-001405
Colwell, R. R.
71-004286
Combs, R.
71-000951
Comita, G. W.
71-001041
Comstock, V. M.
71-005897
Congdon, J. C.
71-006122
71-006305
Congleton, J. L.
71-001406
Conley, J. M.
71-006021
Connor, J. T. H.
71-001641
Connors, S.
71-006881
Conover, K. R.
71-003169
Conover, R. J.
71-003372
Conrad, J. F.
71-004168
71-004314
71-004406
71-004468
71-004469
Conroy, D. A.
71-004283
71-004343
71-004407
Constantinides, S. M.
71-001839
Conte, F. P.
71-001407
Contos, N.
71-004408
Contreras-B, S.
71-004090
Contreras, G. P.
71-000256
Cook, D. G.
71-000792
71-000793
Cook, D. W.
71-000333
71-004284
71-004326
Cook, G. H.
71-004931
71-005739
Cook, S. K.
71-000626
Cooke, C. R., Jr.
71-000334
Cooke, R. A.
71-000937
Coombs, J. F.
71-000637
Coon, D. M.
71-003885
Cooper, A.
71-006788
Cooper, E. L.
71-002914
71-003643
71-004944
71-005290
Cooper, J. A.
71-003644
Cooper, J. C.
71-002599
71-002600
71-002665
Cooper, J. E.
71-004091
Cooper, J. L.
71-003221
Cooper, W. A.
71-000728
Cooper, W. E., Jr.
71-006257
Copeland, B. J.
71-003222
71-006630
Coppage, D. L.
71-001408
71-004971
71-005379
71-005528
Cordone, A. J.
71-002764
71-006380
71-006421
71-006583
Corey, S.
71-002027
Corliss, J.
71-006123
Corliss, J. O.
71-004439
Cornell, J. H.
71-006848
Cornford, N. E.
71-001192
Corning, R. V.
71-004014
71-006300
Cory, R. L.
71-000634
Cosenza, B. J.
71-001933
Cosgrove, G. E.
71-004518
Costa, R. R.
71-003373
Coston, L. C.
71-001648
Cote, R. P.
71-005277
Cotton, D.
71-005044
Couch, J. A.
71-005739
Couillard, P.
71-001253
Coulton, M. S.
71-001616
Courtenay, W. R., Jr.
71-001091
71-006422
71-006423
71-006451
Courtney, C. H.
71-004972
Courtois, L. A.
71-001409
71-005957
Cousens, B.
71-004717
71-004718
Coutant, C. C.
71-001410
71-001411
...CONTINUED...
Coutant, C. C.
71-003374
71-003375
71-004922
71-005916
71-006349
Cowan, G. I. McT.
71-001088
Cowell, B. C.
71-002765
71-006849
Cowey, C. B.
71-000372
71-000390
71-000391
71-000392
71-000393
71-000450
71-002575
Cox, B. A.
71-005286
Cox, D. T.
71-005380
Cox, J. L.
71-001006
Craft, C. D.
71-005303
Cragg-Hine, D.
71-004637
Craig, P.
71-002461
71-002825
Craig, P. C.
71-002766
Craig, R. C.
71-004859
Craig, W. L.
71-005182
Cramer, S. P.
71-004638
Craven, R. E.
71-000794
71-000795
71-004973
Crawford, D. L.
71-000394
71-000395
71-000396
Crawford, G. W.
71-000910
Crawford, S. D.
71-000293
Crawley, H. D.
71-003185
Crawshaw, L. I.
71-002601
Crear, D.
71-000220
Cressey, S.
71-006494
Cressman, D.
71-003300
Crim, L. W.
71-001412
Cripe, C. R.
71-006951
Cripe, J. H.
71-006951
Cristensen, G. M.
71-005110
Cristy, M.
71-001413
Crites, J. L.
71-004856
71-004857
71-004858
Crochett, D.
71-004015
Cromer, N. H.
71-005356
Cronin, E. L.
71-006180
Cronin, L. E.
71-006124
71-006884
Cross, D. G.
71-001414
71-004409
Cross, F. A.
71-000729
71-001415
Cross, T. F.
71-003834
Crossland, N. O.
71-004639
Crossman, E. J.
71-002767
71-003966
Crossman, J. S.
71-000796
71-000797
71-000839
71-004947
71-004949
71-004954
71-004955
71-004974
71-004980
71-005257
Crouch, D. E.
71-004640
Crowley, G. J.
71-000627
71-001317
71-002044
71-005381
71-005958
Crumpton, J.
71-003376

Crutchfield, J. A.
71-006025
Cugurra, F.
71-005305
Cuinat, R.
71-006789
Cullen, M. C.
71-005382
Culley, D. D., Jr.
71-005078
71-005694
Cullimore, D. R.
71-000938
Cumming, K. B.
71-000184
71-003421
71-003750
71-004994
71-005961
71-006318
71-006319
Cummings, T. E.
71-003223
Cummings, T. F.
71-005107
Cummins, K. W.
71-003373
Cumont, G.
71-004975
Cunningham, B. T.
71-007009
Cunningham, R. K.
71-005947
Cupka, D. M.
71-007038
Curd, M. R.
71-001167
Cure, V.
71-000017
Curtis, L. D.
71-000173
71-000174
Cushing, C. E.
71-005383
71-005916
Cushing, D. H.
71-002915
71-006026
Cutkomp, L. K.
71-005384
71-005385
71-005583
71-005943
Cvancara, V. A.
71-001416
Cyr, D.
71-001652
Czeczuga, B.
71-001417
71-001418
Czerwinski, C. L.
71-001654
D'Amelio, V.
71-005386
D'Aoust, B. G.
71-004641
D'Aubrey, J. D.
71-003811
71-003812
71-003813
71-003814
D'Itri, F. M.
71-004912
71-004976
71-004999
Daborn, G. R.
71-000628
Dacre, J. C.
71-005387
71-005388
Dadikyan, M. G.
71-004092
Dadswell, M. J.
71-000798
Dag, A.
71-002398
Dahl, F. H.
71-003288
Dahlberg, M. D.
71-002768
71-003552
71-003738
Dahlberg, M. L.
71-005909
Dahlke, L. W.
71-002780
71-002919
71-006030
71-006225
71-006226
71-006227
71-006229
Dalforno, S.
71-004673
Daly, J. J.
71-004410
Damkaer, D. M.
71-000939
Dandy, J. W. T.
71-001419
71-005389
Dang, L. D.
71-005258
Dangel, J. R.
71-002399
71-002400

...CONTINUED...
Dangel, J. R.
71-002473
Daniel, C. B.
71-005292
Danilenko, T. P.
71-001420
71-001421
Dansby, K. N.
71-004642
Dark, T. A.
71-003645
Darlington, R. W.
71-004499
71-004581
Darnell, R. M.
71-001160
Darrow, D. C.
71-005164
Dashidorzhi, A.
71-004152
Daub, R. R.
71-000461
Davidenko, S. I.
71-002237
Davidoff, E. B.
71-002916
Davidson, A. I.
71-005030
Davies, D. H.
71-003988
Davies, P. H.
71-005390
71-005831
Davies, R. B.
71-004643
Davies, R. W.
71-000799
Davies, W. D.
71-001422
71-001423
71-006818
71-006825
Davis, C. W.
71-002931
71-003324
71-003352
71-006350
Davis, E. L.
71-005550
Davis, F. S.
71-000015
Davis, G. E.
71-001424
Davis, J.
71-003075
71-003771
71-003992
Davis, J. C.
71-001425
71-001426
71-001427
71-001428
71-001429
71-001430
71-001431
71-005391
71-005392
71-005393
Davis, J. R.
71-002769
71-002770
71-004970
Davis, J. T.
71-005536
Davis, P. W.
71-001432
71-005394
Davis, R. J.
71-000221
Davis, R. M.
71-001433
71-003646
71-004977
71-004978
Davis, W. E.
71-006597
Davis, W. P.
71-000066
Davis, W. R.
71-005688
Davisson, M. T.
71-002401
71-002402
Davy, F. B.
71-002658
71-005395
71-005396
Davydov, O. N.
71-004644
Dawe, D. L.
71-000560
71-000561
71-004514
Dawley, E. M.
71-004645
71-004657
71-004658
Dawson, C. E.
71-001089
71-003835
Dawson, J. J.
71-006999
Dawson, V. K.
71-005397
71-005645
71-005646

...CONTINUED...
Dawson, V. K.
71-005959
71-005960
71-005961
71-005977
71-005985
Dawson, W. F.
71-005877
71-006952
71-006997
Day, D.
71-000940
Day, J. W., Jr.
71-005320
de Amerzaga, E.
71-000635
De Bernardi, R.
71-000941
71-006629
De Groot, S. J.
71-001073
71-002710
71-003350
71-003377
De Kinkelin, P.
71-004285
71-004495
71-004500
71-004501
71-004502
71-004503
71-004504
71-004505
71-004507
71-004508
71-004672
71-005328
De La Bretonne, L., Jr.
71-003224
De Silva, S. S.
71-001434
De Sylva, D. P.
71-001090
71-002771
71-006216
de Vlaming, V. L.
71-000562
71-001435
71-001436
71-003050
71-003076
De Vos, G. J.
71-002899
De Wit, L. A.
71-003836
Deacon, J. E.
71-000228
71-003146
71-003391
71-003837
71-004110
71-006224
71-006392
Dean, H. J.
71-004940
71-005348
71-005833
Dean, R. B.
71-004979
DeBenedetto, F. E.
71-001437
DeBoer, F. G.
71-005755
DeCew, M. G.
71-000563
Dechtiar, A. O.
71-004167
71-004169
71-004170
71-004453
71-004646
71-004647
71-004648
71-004649
71-004650
Decker, C.
71-005398
Deckert, G. D.
71-002419
DeClue, M. E.
71-001877
71-005679
DeFoe, D. L.
71-005399
71-005715
DeFreitas, A. S. W.
71-005546
Deftos, L. J.
71-001572
DeGiusti, D. L.
71-004410
DeGraeve, G. M.
71-000942
71-000982
Deguchi, Y.
71-001741
Degurse, P. E.
71-004015
71-005075
71-005076
DeHart, D. A.
71-003951
Dekhnik, T. V.
71-004016
Del Balzo, D. R.
71-000921

Del Campillo, C.
71-004171
DeLamater, E. D.
71-001091
DelCroix, J. P.
71-002000
71-002001
Delisle, C. E.
71-004411
Dell, M. B.
71-003225
71-004651
Demael-Suard, A.
71-001438
Dembczynski, J.
71-001753
Dembinski, W.
71-000753
71-003226
71-006501
DeMont, D. J.
71-004652
Demory, R. L.
71-001092
71-003227
71-003647
Dempster, P. R.
71-000564
Dempster, R. P.
71-004172
Demski, L. S.
71-001439
71-001440
71-001581
Dendy, J. S.
71-000730
71-000800
Deneke, C. F.
71-004286
Denisova, A. V.
71-005400
Dennis, L.
71-000101
Dennison, B. A.
71-000565
Dennison, S. G.
71-003077
Denoncourt, R. F.
71-001441
71-003838
71-003976
Denton, E.
71-001444
Denton, E. J.
71-001093
71-001094
71-001442
71-001443
Denton, F. R. S.
71-001094
Derickson, W. K.
71-003839
Derksen, A. J.
71-003232
DeRoth, G. C.
71-001445
Derr, S. K.
71-005401
Derse, P. H.
71-005981
Desaiah, D.
71-005402
71-005583
71-005943
71-005962
Desautels, D.
71-004506
71-004524
Deschamps, G.
71-006311
Desrochers, R.
71-004369
DesVoigne, D. M.
71-005610
Detwyler, R.
71-001118
71-003378
Deuel, D. G.
71-004334
Deufel, J.
71-004287
71-004288
71-004289
Deutsch, M.
71-001446
Devaraj, K. V.
71-000222
71-003379
Devi, C. B. L.
71-001281
DeVries, A. L.
71-001447
71-001470
Dewberry, F. L.
71-001558
Dewees, C. M.
71-006125
Dewey, M. R.
71-001612
DeWilde, M. A.
71-001650
Dexter, R.
71-004540
Dexter, R. P.
71-002067
Deyoe, C. W.
71-000451
71-000494
71-000496

...CONTINUED...
Deyoe, C. W.
71-000497
71-001991
71-003347
DeYoung, A.
71-002194
Di Cola, G.
71-006629
Di Prisco, L.
71-001448
Dias, J. K.
71-003648
Dias, R. K.
71-003648
Diaz, R. J.
71-005781
Dick, G. L.
71-005403
Dickie, L. M.
71-006027
Dickman, M.
71-006584
Dickson, I. W.
71-001449
Dickson, K. L.
71-000801
71-000802
71-000921
71-002161
71-002597
71-004947
71-004949
71-004950
71-004952
71-004952
71-004954
71-004955
71-004958
71-004967
71-004980
71-005204
71-005355
71-005358
71-005406
71-006028
71-006419
Dickson, W.
71-004981
Didgeon, B.
71-000760
DiDonato, G.
71-003228
DiDonato, G. S.
71-006912
Diehl, W. T.
71-004982
Diener, R. A.
71-003380
Dietrich, L. S.
71-004565
Dill, L. M.
71-002602
Dill, P. A.
71-001547
71-002603
71-005404
Dill, W. A.
71-004236
Dillard, J. E.
71-000958
Dillard, J. G.
71-006819
Dillon, P. J.
71-000731
Dillon, W. A.
71-004650
DiLorenzo, R. N.
71-002030
Dimitrov, M.
71-000223
Dimmentman, A. M.
71-001154
Dimond, J. B.
71-004983
DiNardi, S. R.
71-004984
Dingle, J. R.
71-006931
Dinnel, P. A.
71-003942
Disteche, M.
71-001582
DiToro, D. M.
71-005882
Dixon, A.
71-000981
Dixon, G. H.
71-001374
71-001375
71-001545
71-001681
71-001806
71-001814
71-001815
71-001842
71-002081
71-002293
71-002294
Dixon, J. K.
71-001000
Dizon, A. E.
71-002604
71-002605
71-002665
71-003326
Dlugosz, M.
71-001450
71-001451
71-001452
Dmitrenko, Ye. M.
71-003078
Dmitrenko, Yu. S.
71-000575
Dmitriyeva, Ye. N.
71-003079
71-004042
Doan, K. H.
71-002916
Doane, J.
71-005278
Dobbs, G. H.
71-005609
Dobson, H. F. H.
71-000732
Dobson, H. H.
71-000733
Dockray, G. J.
71-001453
71-001454
71-002011
Dodd, J. M.
71-001793
Dodge, D. P.
71-003080
Dodgen, C. L.
71-005405
Dodson, J. J.
71-002606
71-002607
71-003229
Doepke, P. A.
71-003817
Dofuku, R.
71-004130
Dohl, T. P.
71-002116
Dolan, J. M. III
71-005406
Dolinin, V. A.
71-001455
71-001456
71-001457
Doloshitskii, S. L.
71-005492
Dominy, C. L.
71-004017
71-006351
71-006598
71-006599
71-006600
Donaldson, E. M.
71-000117
71-000121
71-000122
71-000309
71-000322
71-001412
71-001458
71-001459
71-001460
71-001461
71-001462
71-001501
71-001516
71-002175
71-002329
71-005407
Donaldson, L. R.
71-002082
71-002403
71-005331
71-005408
Dontsova, G. V.
71-001463
Dooley, J. K.
71-003840
Dooley, T. P.
71-005409
Dorfel, H.-J.
71-002772
Dorfman, D.
71-001095
71-001464
Doroshev, S. I.
71-001071
71-002773
Dorozhkina, T. Ya.
71-003649
Dorr, J. A. III
71-000943
Dorris, T. C.
71-000871
Dorson, M.
71-001465
71-004504
71-004507
71-004508
Dorson, M. M.
71-004173
Doskey, P. V.
71-000758
Doty, M. S.
71-004318
Doudoroff, P.
71-002263
71-002264
Douglas, J.
71-006285
Douglas, N. H.
71-004093
Douglas, P. A.
71-006885
Douglass, V. M.
71-000224
71-000225
...CONTINUED...
Douglass, V. M.
71-000245
Dove, G. R.
71-001188
Dovel, W. L.
71-002774
71-003081
71-003841
Doving, K. B.
71-001466
71-002608
Dow, R. L.
71-004985
71-004986
Dowd, R. G.
71-006973
Downing, E. P.
71-000629
Drabkina, B. M.
71-001467
Drachev, S. M.
71-000734
Dragovich, A.
71-003381
71-003382
71-003383
Drawas, N. M.
71-005046
Drew, H. R.
71-004987
Dronen, N. O., Jr.
71-004653
Drongowski, R. A.
71-001468
Drucker, B.
71-002775
Drummond, R. A.
71-002155
71-002720
71-005410
71-005411
71-006952
Drury, D. E.
71-001547
71-005200
Druzhinin, A. D.
71-002776
71-003842
Dryden, R. L.
71-006126
71-006127
Dryfoos, R. L.
71-002917
71-003264
71-006368
Dubetz, L.
71-002173
Ducharme, H. M., Jr.
71-003375
Ducharme, L. J. A.
71-006601
71-006790
Duchrow, R. M.
71-000690
71-006410
Duckett, C. R.
71-002432
Dudley, R. G.
71-001469
71-003650
Dudley, S.
71-006932
Duedall, I. W.
71-000735
Duffy, J. R.
71-005199
71-005201
71-005456
Dugas, R. J.
71-006212
Duka, L. A.
71-004016
Duke, T. W.
71-004971
71-004988
71-004989
Dukes, G. H., Jr.
71-004654
Dulepov, V. I.
71-002750
Duman, J. G.
71-001470
Dumas, D. P.
71-005036
Dumas, R. F.
71-000226
Dunbar, C. E.
71-004655
Duncan, R. N.
71-002654
Duncan, T. O.
71-000566
Dunn, J.
71-004539
71-004545
Dunnahoe, J. E.
71-000493
Dunson, W. A.
71-005412
71-005734
Dunst, R. C.
71-006202
71-006722
Dupree, H. K.
71-000460
71-001232
71-001580
71-001798
...CONTINUED...
Dupree, H. K.
71-005291
Durkin, J. T.
71-003230
Duronslet, M. J.
71-000944
Durum, W. H.
71-000736
Dushkina, L. A.
71-001471
Duthie, H. C.
71-000630
Duthu, G. S.
71-003384
Dutka, B. J.
71-000803
Duval, W. S.
71-000691
71-000737
Dwyer, W. P.
71-001472
71-005994
Dyachuk, I. Ye.
71-003651
Dye, H. M.
71-000122
71-001461
71-005407
Dysart, D. K.
71-005924
Dyson, E. D.
71-005914
Dziuk, L. J.
71-005413
Eagle, M. M.
71-005083
Eales, J. G.
71-001383
71-001400
71-001473
71-001474
71-001475
71-001476
71-001477
71-001478
71-001503
71-001613
71-001614
71-001792
71-002136
Ealey, D.
71-003074
Earl, P. M.
71-006932
Earls, G. A.
71-006205
Earnest, R.
71-005587
71-005588
Earnest, R. D.
71-004990
71-005414
71-005415
Eastman, J. T.
71-002404
Eaton, C. A.
71-001231
Eaton, J. G.
71-005296
71-005416
71-005417
71-005418
Eaton, J. W.
71-005485
Eaton, S. W.
71-000840
71-000945
71-003385
71-003843
Ebel, W.
71-004658
Ebel, W. J.
71-002609
71-003175
71-004608
71-004645
71-004656
71-004657
71-006352
71-006382
71-006424
Ebeling, A. W.
71-002758
Eberhardt, L. L.
71-005419
71-005420
Ebert, E. E.
71-000335
71-006193
Echelle, A.
71-002777
Echelle, A. A.
71-001479
71-001480
71-001618
71-002405
71-003082
71-003531
71-004018
71-004094
Echelle, A. F.
71-001479
71-004018
Eckblad, J. W.
71-003386
Eckhert, C. D.
71-000397
Eckroat, L. R.
71-002406

...CONTINUED...
Eckroat, L. R.
71-002407
Eckstein, B.
71-001481
Eddy, F. B.
71-001482
71-001483
71-001484
71-001485
71-001486
Edelhauser, H. F.
71-001558
Edens, D.
71-004991
71-005421
Edmondson, W. T.
71-006892
Edmunds, J. R. IV
71-003081
Edmunds, P. H.
71-002408
71-002409
71-002410
Edmundson, A. B.
71-002035
71-002036
Edsall, T. A.
71-001487
71-003607
Edwards, C. A.
71-004992
Edwards, D. J.
71-001488
71-001489
71-003387
71-003388
71-004174
Edwards, G. B.
71-006217
Edwards, G. D.
71-001096
Edwards, P.
71-000018
Edwards, R. R. C.
71-001490
71-001491
Edwards, R. W.
71-004935
Efford, I. E.
71-003389
71-006584
Eggleston, D.
71-006086
Egglishaw, H. J.
71-006425
Egusa, S.
71-003652
71-004255
71-004258
71-004259
71-004260
71-004362
71-004370
71-004371
71-004372
71-004373
71-004374
Ehira, S.
71-001492
71-002226
Ehlinger, N. F.
71-000597
71-004327
Ehrenberg, J. E.
71-006979
71-007004
Ehrlich, K. F.
71-000336
71-001097
71-003083
Eichelberger, J. W.
71-004993
Eipper, A. W.
71-000403
71-001469
71-006029
Eisan, J. S.
71-001898
71-001899
Eisele, F. J.
71-005422
71-005681
Eisler, R.
71-001493
71-001494
71-005423
71-005424
71-005425
71-005426
71-005427
71-005428
71-005600
Elder, J. H.
71-005804
Eldridge, M. B.
71-001495
71-002778
71-003844
Eleftheriou, B. E.
71-001329
Elias, A. N.
71-004679
Ellefson, P. V.
71-006218
71-006219
71-006220
...CONTINUED...
Ellefson, P. V.
71-006221
71-006249
71-006250
71-006251
Ellender, R. D.
71-000673
71-005429
Eller, L. L.
71-005430
Ellgaard, E. G.
71-002610
Elliott, G. V.
71-003390
71-003433
Elliott, J. M.
71-006502
Elliott, J. W.
71-000402
71-001289
Elliott, S. T.
71-000858
Ellis, A.
71-004493
Ellis, D. B.
71-006870
Ellis, J.
71-000738
Ellis, J. E.
71-000227
71-000237
71-001496
71-002611
71-004175
71-006503
71-006504
71-006505
71-006506
Ellis, J. N.
71-000362
Ellis, R. J.
71-002779
71-004019
Ellory, J. C.
71-002139
Elrod, J. H.
71-002918
71-006820
Elson, K. G. R.
71-004493
71-004819
Elson, P. F.
71-002991
71-002992
71-003617
71-004020
71-005201
71-006128
Elwell, R. F.
71-003099
Emadi, H.
71-000118
Emanuelsson, E.
71-005874
Emberson, C. E.
71-002185
Emerson, K.
71-005431
Emerson, S.
71-000631
71-000692
Emery, A. R.
71-002612
Emery, L.
71-003653
Emery, R. M.
71-001098
Emig, J. W.
71-006222
Endo, T.
71-004290
71-004291
71-005432
Engashev, V. G.
71-004659
Engel, J. M.
71-000567
Engel, S.
71-006723
71-006953
Engelbert, V. E.
71-001446
Engelken, J. H.
71-006267
Enger, P. S.
71-001466
Enget, M. E.
71-007010
Engett, M. E.
71-007011
71-007012
71-007013
71-007029
71-007030
71-007031
71-007032
71-007033
England, R. H.
71-004994
Engstrom-Heg, R.
71-000804
71-005963
71-005964
71-005965
71-005982
71-005983
71-006320
71-006353
71-006954
Engstrom, D. G.
71-002672
Ennis, G. P.
71-000946
71-003084
71-003654
Environment Canada, Fisheries and Marine Service
71-007014
Epler, P.
71-006426
Eppenberger, H. M.
71-002499
71-002511
Epple, A.
71-001800
Eppley, R. W.
71-000947
Erdman, D. S.
71-003845
Erho, M. W.
71-004651
Erickson, K. E.
71-000180
Erickson, S. J.
71-005433
Ericson, C.
71-002284
Erikson, L.-O.
71-002613
Erman, D. C.
71-003231
71-006129
71-006223
Erman, Ye. Z.
71-000473
71-001497
Erney, D. R.
71-004995
Ernst, P.
71-004616
Ernst, W.
71-005434
71-005435
71-005436
Eronen, L.
71-005618
Ervin, J. L.
71-000948
Esch, G. W.
71-004176
71-004660
Eschmeyer, P. H.
71-006321
71-007015
Eskildsen, U. K.
71-004509
Eskinazi de Oliveira, A. M.
71-003846
Eslami, A. H.
71-004292
71-004661
Espinosa, F. A., Jr.
71-000228
71-003391
71-006224
71-006556
Espinosa, L. R.
71-000805
Essbach, A. R.
71-000532
Estes, R. D.
71-003501
71-006850
Etlinger, H. M
71-002069
Etnier, D. A.
71-003392
71-006130
Euchida, N.
71-001498
European Inland Fisheries Advisory Commission
71-000398
71-001499
71-004177
71-004178
71-004996
71-004997
71-005437
71-005438
71-006507
Evans, D. H.
71-001830
71-003393
Evans, D. O.
71-001500
Evans, D. R.
71-004911
71-004998
Evans, E. E.
71-001232
71-001580
Evans, R. J.
71-004999
Evans, W. A.
71-004662
71-004663
71-004664
Evelyn, T. P. T.
71-004181
71-004293
71-004294
71-004295
71-004445
Evenhuis, B. L.
71-003786
...CONTINUED...
Evenhuis, B. L.
71-003847
71-006791
Everest, F. H.
71-002614
Everett, G. V.
71-006724
Everhart, W. H.
71-000690
71-005390
71-005439
71-005459
Evtyukhova, V. K.
71-000142
Eyman, L. D.
71-005440
Fabacher, D. L.
71-005366
71-005441
71-005442
71-005966
Faber, D. J.
71-003208
Fabian, B. C.
71-001099
Fable, W. A., Jr.
71-006888
Facciani, S.
71-004635
Fagade, S. O.
71-003394
Fagerlund, U. H.
71-001460
Fagerlund, U. H. M.
71-000439
71-001458
71-001459
71-001501
71-005661
Fagerstrom, A.
71-003246
71-006322
71-006354
71-006745
Fagerstrom, T.
71-005443
Fagot, D.
71-000949
Fahay, M. P.
71-002141
71-003848
Fahmy, F. K.
71-001502
Fairbanks, D.
71-003425
Fairbanks, M. B.
71-001629
Faktorovich, K. A.
71-004665
71-004727
Falk, M. R.
71-002780
71-002919
71-003655
71-005000
71-005001
71-005444
71-005445
71-006030
71-006131
71-006225
71-006226
71-006227
71-006303
71-006725
Falkner, N. W.
71-001503
Fallaux, E. M.
71-001070
Falls, C. P.
71-000767
Falter, C. M.
71-005002
FAO of the UN
71-000067
71-000068
71-000069
71-000070
71-000071
71-000072
71-000073
71-000074
71-000075
71-000076
71-000077
71-000078
71-000079
71-000080
71-000081
71-000082
71-000083
71-000229
71-002411
71-003849
71-005003
71-005004
71-005005
71-005006
71-005007
71-005008
71-005009
71-006031
71-006032
71-006033
71-006427
71-006851

...CONTINUED..
FAO of the UN
71-006895
71-006896
71-006897
71-006898
71-006955
71-007016
71-007017
Farabee, G. B.
71-006304
Farley, D. G.
71-004189
Farley, T. C.
71-002222
Farmanfarmian, A.
71-001437
Farmer, G. J.
71-003395
71-003460
Farr, W. E.
71-006398
71-006534
71-006554
Farris, D. A.
71-000336
71-001097
71-003083
Fast, A. W.
71-000806
71-004976
71-006132
71-006133
71-006134
71-006135
71-006136
71-006137
71-006210
71-006821
Fatora, J. R.
71-006792
Fava, J. A., Jr.
71-002781
Favreau, M. B.
71-001228
Fay, R. R.
71-002615
Fearnhead, E. A.
71-001099
Feddern, H. A.
71-004095
Federova, G. V.
71-001504
71-005446
Fedorenko, A. Y.
71-000905
Fedorova, L. S.
71-000294
71-001548
71-002041
Fedoruk, A. N.
71-003850
Fedoseev, P. N.
71-001971
Fee, E. J.
71-000664
71-001016
71-001017
71-001043
71-001045
Feiner, D.
71-005922
Feldman, C.
71-005053
Feldman, M. H.
71-005010
Feldmeth, C. R.
71-001505
71-001506
71-003433
71-005269
Feller, R. J.
71-003396
71-003437
Fellman, J. H.
71-001507
Fenderson, O. C.
71-001433
71-002616
Fenner, R. B.
71-003482
Fenwick, J. C.
71-001508
71-001509
Ferguson, A.
71-002412
Ferguson, D. E.
71-002413
Ferguson, R. G.
71-003232
Fernando, C. H.
71-000866
71-004680
71-004681
71-004682
71-004683
71-004867
Ferraro, D.
71-005386
Fertig, D. S.
71-003801
Fessler, J. L.
71-003752
Festa, P. J.
71-002920
71-003233
71-006956
Fickeisen, D. H.
71-006957
Fielding, S.
71-002068
Fierstine, H. L.
71-003851
71-004096
Figueira, A. J. G.
71-000992
Fijan, N.
71-004510
Filatov, V. I.
71-003397
Filipsson, O.
71-002486
Filon, V. V.
71-005011
Fimreite, N.
71-005012
71-005013
Findlay, D. L.
71-000950
Fink, B. D.
71-003234
Finkelstein, S. L.
71-002921
Finlayson, B. J.
71-005251
Finlayson, D. M.
71-001491
Finley, J. S.
71-000539
Finley, M. T.
71-002413
Finn, J. P.
71-001510
Finni, G. R.
71-000221
Finnin, B. C.
71-001100
71-001187
Fischer, H.
71-004666
Fischer, Z.
71-001511
Fish, G. R.
71-000632
Fish, W. V.
71-006294
Fisher, F.
71-003085
Fisher, F. W.
71-003927
Fisher, J. R.
71-003375
Fisher, N. S.
71-005703
Fisher, P. B.
71-002414
Fisher, S.
71-004903
Fisher, S. G.
71-000633
71-006138
Fisher, W. K.
71-005477
Fisheries Research Board of Canada
71-006034
71-006087
71-006088
71-006089
Fitch, J. E.
71-003086
71-003852
71-003896
Fitzgerald, D. N.
71-002970
Fitzgerald, G. P.
71-000019
Fitzgerald, P. R.
71-004412
Fitzmaurice, P.
71-002806
71-003682
Flagg, L. N.
71-006793
Flain, M.
71-002922
71-003087
71-003088
71-003656
71-006428
71-006429
71-006430
Flannagan, J. F.
71-000789
71-000819
71-005447
71-005889
Fleener, G. G.
71-006228
71-006431
71-006794
71-006795
Flemer, D. A.
71-001018
Fleming, R. F.
71-005698
Fleming, W. R.
71-002032
Flemming, W. R.
71-001876
Flerov, B. A.
71-005448
71-005449
Fletcher, G. L.
71-001512
71-005278
71-005450
71-005451
...CONTINUED...
Fletcher, G. L.
71-005452
71-005453
Fletcher, M. R.
71-002160
Fleyshman, D. G.
71-002147
Flick, W. A.
71-006323
Flickinger, R. A.
71-002062
Flickinger, S. A.
71-000230
71-003043
Flinn, R. R.
71-002419
Flint, R. W.
71-000807
Flis, J.
71-005913
Flittner, G. A.
71-003858
Florez, F.
71-001513
71-001514
Florinskaya, A. A.
71-004387
Flowers, J. M.
71-006618
Floyd, H. M.
71-006508
Flynn, R. B.
71-006861
Focant, B.
71-001582
Foda, A.
71-004296
Foehrenbach, J.
71-004903
Foley, D. A.
71-004667
Follett, W. I.
71-002617
Fontaine-Bertrand, E.
71-001516
Fontaine, C. T.
71-006958
Fontaine, M.
71-001515
Fontaine, Y. A.
71-001516
Fontana, F.
71-002415
Fontenot, B. J., Jr.
71-002782
71-006212
Ford, J. S.
71-000937
Fore, P. L.
71-003235
71-004103
Forester, J.
71-005500
71-005501
71-005739
71-005807
Forney, D. L.
71-005021
Forney, J. L.
71-002923
71-004021
71-006432
71-006726
Forrest, A.
71-002497
71-002498
Forrester, C. R.
71-001241
71-001242
71-002748
71-003853
Forshage, A.
71-006139
Forssten, T.
71-004878
Forster, W. O.
71-003270
Fortin, R.
71-003657
Forward, R. B., Jr.
71-002740
Foster, L. E.
71-003107
Foster, N. R.
71-005454
Foster, W. A.
71-003918
Fowler, J. F.
71-005547
Fowler, L. G.
71-000119
71-000399
71-000400
71-000401
71-000402
71-001289
Fowler, S. W.
71-005776
Fox, A. C.
71-000244
71-004814
Fox, J. L.
71-005014
Fox, N. C.
71-001402
Fox, R. S.
71-000808
Fradette, C.
71-003710
Fragala, R. J.
71-001046
Fraidenburg, M.
71-002885
Fraizier, A.
71-001517
Frame, D. W.
71-001518
71-001519
71-002856
71-003398
71-006959
Francis, A. A.
71-001520
71-002689
Francis, R. C.
71-006639
Francis, V.
71-003372
Frank, P. A.
71-005455
Frank, R.
71-005070
Franks, J. S.
71-000951
71-003854
Frantsi, C.
71-004181
71-004186
71-004511
71-004512
Frantz, T. C.
71-002764
Franzin, W. G.
71-002394
71-004115
Fraser, J. C.
71-006852
71-007018
Fraser, J. E.
71-001019
Fraser, J. M.
71-000120
71-006433
71-006719
Fraser, N. W.
71-002021
Fraser, T. H.
71-001521
Fredeen, F. J. H.
71-005015
71-005456
Frederick, L. L.
71-005457
Freed, J. M.
71-001522
Freeman, H. C.
71-001523
71-001524
71-001525
71-001667
71-001669
71-004923
71-005016
71-005017
Freeman, R. A.
71-005439
71-005458
71-005459
71-005460
Freeman, R. S.
71-004606
71-004607
71-004666
Freeman, T. E.
71-000020
71-000059
Freese, M.
71-001526
71-002636
Freihofer, W. C.
71-001521
Fremling, C. R.
71-000809
French, R. R.
71-003236
71-003237
71-003855
71-003856
Freshman, W. J.
71-000135
Frey, J. E.
71-005018
Fried, B.
71-004667
Fried, S. M.
71-001158
71-003282
71-003857
Friedhoff, J. M.
71-005394
Frisa, C.
71-005348
Frisa, C. N.
71-004940
71-005833
Frisbie, C. M.
71-006268
Fritz, E. S.
71-003238
Fromm, P. O.
71-001101
71-001177
71-001275
71-001316

...CONTINUED...
Fromm, P. O.
71-001629
71-001963
71-001964
71-005461
71-005521
71-005730
Frost, R. H.
71-005775
Frost, S.
71-000810
Frost, V. E.
71-000662
71-001042
Froud, G. C.
71-005905
Fry, D. H., Jr.
71-003099
71-006960
Fry, F. E. J.
71-002164
71-002165
71-002168
71-006750
Frydenberg, O.
71-002517
Fryer, J. L.
71-001736
71-004179
71-004281
71-004297
71-004314
71-004315
71-004341
71-004342
71-004466
71-004467
71-004480
71-004497
71-004526
71-004527
71-004529
71-004530
71-004541
71-004577
71-004578
Fryer, J. N.
71-001954
Fujihara, M. P.
71-004298
71-004299
71-004300
71-004301
Fujita, D. K.
71-000958
Fujita, T. S.
71-001507
Fukami, J.-I.
71-005967
Fukawa, H.
71-001257
Fukui, S.
71-005462
Fukunaga, K.
71-005967
Fukushima, M.
71-001527
71-001970
Fuller, G. C.
71-004930
Fuller, S. E.
71-006076
Fuller, S. L. H.
71-003491
Fulton, J.
71-000952
Fulton, L. A.
71-002924
Funk, J. D.
71-000117
71-000121
71-000122
Funk, J. L.
71-006140
71-006141
71-006179
71-006431
71-006795
71-006796
71-006822
Funk, K.
71-005190
Fushimi, S.
71-005298
Futch, C. R.
71-001118
Fyock, O. L.
71-002797
Gabel, J. A.
71-006509
71-006853
Gabovich, Ye. Ya.
71-006640
Gachter, R.
71-000727
71-001020
Gaffke, J. N.
71-004968
Gage, J.
71-000811
Gaidry, W. J.
71-006891
Gaiduk, V. V.
71-003299
Gaines, J. L.
71-004345
71-004552
71-004668
Gaines, J. L., Jr.
71-004358
71-004669
71-004670
Gainiev, S. S.
71-006434
Gajan, R. J.
71-005463
Gal'tsova, V. V.
71-000812
Galagan, N. P.
71-002372
71-002373
Galaktinov, G. Z.
71-003155
Galasun, P.
71-000231
Galasun, P. T.
71-000123
71-001102
Galat, D. L.
71-000403
71-001528
71-001529
Galbraith, D.
71-004023
Gale, W. F.
71-000813
71-000814
71-000815
71-000953
71-006961
Galimard, B.
71-004501
Galinskiy, V. L.
71-006854
Galkina, L. A.
71-001103
71-001530
Galkina, Z. I.
71-001531
Gall, A. L.
71-002841
Gall, G. A. E.
71-000124
71-003860
Gallaway, B. J.
71-003239
71-005019
Gallepp, G. W.
71-002618
Gallo, M. A.
71-005549
Gallup, D. N.
71-005253
Galofaro, V.
71-005711
Galvin, R. C.
71-006263
Gamygin, E. A.
71-000420
Gannon, J. E.
71-000689
Gard, R.
71-003089
71-003858
71-004022
71-004061
71-006142
71-006797
Gardella, E. S.
71-006962
Gardiner, G. R.
71-005464
Gardiner, W. R.
71-004097
Gardner, D. R.
71-001564
71-001565
71-005465
71-005554
Gardner, G. R.
71-005423
71-005427
71-005466
71-005467
Gardner, L.
71-002198
Gardner, L. J.
71-001532
Gardner, M. L. G.
71-002925
71-004671
Garin, D.
71-001438
Garlov, P. E.
71-001104
Garman, G. R.
71-003851
Garnett, D. G.
71-004399
Garriott, D. D.
71-000964
Garrison, R. L.
71-004297
Garside, E. T.
71-001533
71-001584
71-001695
71-001704
Gartmen, D. K.
71-006190
Garvin, W. F.
71-006143
Gary, D. L.
71-000568
Gas, N.
71-001105
Gasaway, C. R.
71-006855
Gasimagomedov, A. A.
71-004413
Gasowska, M.
71-002416
Gasperino, A. F.
71-000668
Gast, M. H.
71-000232
71-005753
Gatlin, J. C.
71-006946
Gatz, A. J., Jr.
71-001534
Gay, W. C.
71-006528
Gaydash, Yu. K.
71-006144
Gayduk, V. V.
71-000693
Gaygalas, K. S.
71-002926
Gee, J. H.
71-001106
71-002619
71-002620
71-002621
71-002623
71-002664
71-002783
71-002834
71-003132
Gee, P. A.
71-001535
Geen, G. H.
71-000691
71-000737
71-006856
71-006972
Gehringer, J. W.
71-001107
71-003859
Gehrs, C. W.
71-005440
71-006963
Geiger, W.
71-006763
Geissel, L.
71-005634
Gengerke, T. W.
71-006964
Gennings, R. M.
71-003142
Genoway, R. G.
71-000780
Gensler, P.
71-005395
Gensler, P. J.
71-005579
Gentile, J. H.
71-005433
Gentle, M. J.
71-001536
71-001537
Gentleman, S.
71-002031
Georgacakis, E.
71-005468
Georganas, N. D.
71-006627
Georgia Game and Fish Commission, Sport Fisheries Division
71-000181
Georgiev, G. S.
71-001538
Gerald, J. W.
71-001440
71-002622
Gerard, J. P.
71-004672
Gerard, M. J.-P.
71-000569
71-000570
71-000571
71-000572
71-000573
71-000574
71-004388
Gerasimchuk, S. I.
71-000418
Geraskin, P. P.
71-001817
Gerday, Ch.
71-001539
71-002047
71-002048
Gerke, R. J.
71-003399
Gerking, S. D.
71-001540
71-001915
71-001979
71-003400
Gerloff, G. C.
71-000021
Germann, J. F.
71-000188
Gesser, H.
71-001541
71-002034
Getchell, A. S.
71-004983
Ghelardi, R. J.
71-000329
Ghittino, P.
71-000084
71-000172
71-000233
...CONTINUED...
Ghittino, P.
71-000234
71-000326
71-000337
71-000338
71-004180
71-004302
71-004303
71-004304
71-004346
71-004414
71-004415
71-004513
71-004673
71-004674
71-004675
71-004676
71-005469
71-005946
Ghosh, S. R.
71-000404
Giardina, B.
71-001542
Gibbons, G.
71-001256
Gibbons, G. O.
71-000308
Gibbons, J. R. H.
71-002623
Gibbons, J. W.
71-001639
71-003056
71-003344
71-005020
71-005021
71-005134
Gibbs, R. H., Jr.
71-005022
Giblin, F. J.
71-005470
Gibson, C. I.
71-005109
Gibson, D. I.
71-006355
Gibson, G. R., Jr.
71-003189
Gibson, H. R.
71-005023
Gibson, J. R.
71-005471
71-005472
71-005624
Gibson, Q. H.
71-001944
Gibson, R. J.
71-002624
71-004023
Gibson, R. N.
71-003240
Giesel, J. T.
71-004964
Gift, J. J.
71-002625
71-005112
Giger, R. D.
71-003241
71-006510
71-006511
71-006798
Gil'dieva, B. S.
71-001728
Gilbert, C. R.
71-004098
Gilbert, J. R.
71-002927
Gilbertson, M.
71-000732
71-000733
Gilchrist, J. R. S.
71-004798
Gilderhus, P. A.
71-005473
71-005474
71-005961
71-005968
71-005969
71-006319
Gilhousen, P.
71-003536
Gill, A. C.
71-000707
Gill, R. L.
71-000237
71-000238
71-000239
71-006512
Gillen, R. G.
71-001543
71-001544
Gillespie, D. C.
71-000159
71-000739
71-004181
71-005475
Gillman, D. V.
71-002919
71-003655
71-006030
71-006225
71-006226
71-006227
71-006229
71-006303
71-006725
Gilmartin, M.
71-005024
Gilmore, G.
71-006145

Gilmour, R. S.
71-001545
Gilpin, B. R.
71-000816
Ginetz, R. M.
71-003401
Ginzburg, Ya. I.
71-003090
Giovenco, S.
71-001546
Girardi, F.
71-005476
Girsa, I. I.
71-002626
71-002627
71-002628
Gislason, S. E. P.
71-006958
Giudice, J. J.
71-002188
Giussani, G.
71-003402
Given, R. R.
71-006193
Gjedrem, T.
71-002398
71-004305
Gjerde, J.
71-001803
Gjernes, T. W.
71-003659
Gladner, J. A.
71-001906
71-001907
Glass, N. R.
71-001342
Glenn, C. L.
71-003658
Glenn, J. S.
71-000338
Gleyzer, S. I.
71-002587
71-002734
71-003155
Glooschenko, W. A.
71-001020
71-001021
71-001022
71-001023
Gloxhuber, Ch.
71-005477
Glydenholm, A. O.
71-002417
Gnaedinger, R. H.
71-001566
Goddard, C. I.
71-000740
71-000817
71-005478
Godfriaux, B. L.
71-003403
Godin, J.-G.
71-001547
Godshall, F. A.
71-000634
Godwin, D. S.
71-000653
Goede, R. W.
71-004571
Goering, J. J.
71-002759
Goerke, H.
71-005434
Goettl, J. P., Jr.
71-005716
71-005831
Goff, F. G.
71-001864
Gofman-Kadoshnikov, P. B.
71-004677
Gold, J. R.
71-002418
71-003860
Goldberg, E.
71-002162
71-002287
71-002288
Goldberg, E. K.
71-005074
Golden, P.
71-000593
Golden, R. T.
71-003650
Goldman, C. R.
71-000026
71-000635
71-000710
71-000957
71-000958
71-001035
71-003605
Goldspink, C. R.
71-006356
Goldspink, G.
71-001698
71-001699
71-001700
71-001701
71-001994
Goldwater, L. J.
71-005479
Golovanenko, L. F.
71-000405
71-001548
Golovkov, G. A.
71-002450
Gomez, R.
71-003404

...CONTINUED...
Gomez, R.
71-003861
71-006514
Goncharevskaya, O. A.
71-001928
Goncharov, G. D.
71-001549
71-001550
71-001551
71-005480
Gonzalez, D. R.
71-001552
Good, E. E.
71-003970
Gooding, R. M.
71-005025
Goodland, J. C.
71-003659
Goodman, J. H.
71-001553
Goodnight, C. J.
71-005026
Goodnight, W. H.
71-002928
Goodwin, M. H.
71-000740
71-000817
Goodyear, C. P.
71-001554
71-002929
71-003349
71-005481
71-006150
Goodyear, P.
71-007003
Gopalakrishnan, K.
71-000954
Gopalakrishnan, V.
71-000092
Gorbach, E. I.
71-003091
71-003660
71-003661
Gordeyev, N. A.
71-006558
71-006857
71-006862
Gordeyeva, L. N.
71-000575
Gordon, A. S.
71-002279
Gordon, B. L.
71-003862
71-006899
Gordon, D.
71-006230
Gordon, M. S.
71-001555
Gordon, R. W.
71-005649
Gordy, H. R.
71-000540
71-002814
Gorlin, A.
71-001270
71-001271
Gorman, M. L.
71-005869
Gorodnichiy, A. Ye.
71-004024
71-006799
Goryczko, K.
71-000125
71-000126
71-003662
Goryunova, A. I.
71-001556
Gosh, R. I.
71-002357
Goswami, S. V.
71-000309
Gots, B. L.
71-003908
Gotshall, D. W.
71-006125
Gotting, K. J.
71-001189
Gould, R. W.
71-004466
Gould, W. R.
71-003863
Gowing, H.
71-002930
Grabda, J.
71-004182
Grachev, L. Ye.
71-003092
71-003093
71-003094
Gradwell, N.
71-001557
Graff, D. R.
71-000115
71-006386
Graham, B.
71-005903
Graham, B. W.
71-000725
Graham, C. R., Jr.
71-001558
Graham, J. B.
71-001559
71-001560
Graham, J. J.
71-002931
71-003242
Graham, L. K.
71-005081
71-006823
Graham, W. G.
71-000668
Graikoski, J. T.
71-006932
Grainger, E. H.
71-000992
Granberg, K.
71-001024
71-005222
71-006878
Granmo, A.
71-005874
Grant, B. F.
71-001561
71-001568
71-005482
71-005483
71-005484
Grant, E. M.
71-003864
Grant, G. C.
71-002932
71-002933
71-003243
71-003935
71-006231
Grant, P. T.
71-002575
Gras, J.
71-001562
71-001999
71-002000
71-002001
71-002002
Gratzek, J. B.
71-000560
71-000561
71-004513
71-004514
71-004515
71-004534
Graveen, W. J.
71-000289
Gravel, Y.
71-000654
Graves, J. B.
71-005547
Graves, W. E.
71-004025
Gray, D. L.
71-000064
71-000653
Gray, J. R.
71-000987
Gray, J. S.
71-000955
Gray, R.
71-002724
Gray, R. W.
71-001563
71-003663
Graynoth, E.
71-006035
71-006036
71-006232
71-006233
71-006234
71-006235
71-006236
71-006237
71-006238
71-006239
71-006240
71-006241
71-006858
Green, D. M.
71-006242
Green, D. M., Jr.
71-001161
Green, J. H.
71-006976
Green, J. M.
71-002629
Green, O. L.
71-000235
71-004553
Green, R. E.
71-003865
Greene, G. N.
71-000236
71-004026
Greenfield, D.
71-002419
Greenfield, D. W.
71-006435
Greenland, D. C.
71-000237
71-000238
71-000239
71-002630
71-006357
71-006512
Greenough, J. W.
71-006613
Greenspan, I.
71-004618
Greer, G. L.
71-001564
71-001565
Gregg, B. C.
71-005406
Gregory, L. A.
71-005027
71-005028
71-005097
Gregory, R. W.
71-006066

...CONTINUED...
Gregory, R. W.
71-006191
71-006456
Greig, L. A.
71-000817
Greig, R. A.
71-001566
Gresswell, R. E.
71-002866
Griffith, J. S.
71-003664
Griffith, J. S., Jr.
71-002631
71-003405
Griffith, N. A.
71-000205
71-005052
71-005534
Griffith, R. W.
71-001567
71-001568
Griffiths, J. S.
71-002632
Grift, B.
71-005895
Grift, N.
71-005623
Grigoropoulos, S. G.
71-005843
Grimaldi, E.
71-003770
71-003866
71-004389
71-006727
71-006728
Grimas, U.
71-006729
71-006730
Grimes, C. B.
71-005029
71-006602
Grinstead, B. G.
71-002516
71-003244
71-006513
71-006514
Grishchenko, L. I.
71-004678
Griswold, B. L.
71-002784
71-004027
Gritsenko, O. F.
71-003665
71-003666
Gromov, M. A.
71-001569
Groninger, H. S., Jr.
71-000406
Groot, C.
71-003095
71-003096
71-003186
71-003245
Gropp, J.
71-000498
Gross, D. G.
71-002172
Grosvenor, R. B.
71-000268
Grothe, D. R.
71-005485
Grove, T. L.
71-002934
71-006614
Grover, C. A.
71-002420
Gruchy, C. G.
71-003867
71-003868
71-004099
71-004155
Gruchy, I. M.
71-003867
71-003868
71-005013
71-007019
Gruendling, G. K.
71-000768
Gruger, E. H., Jr.
71-005030
Grygierek, E.
71-000085
71-000086
Grzenda, A. R.
71-005486
71-005487
Gudefin, Y.
71-001562
71-002002
Guerrero, R. D. III
71-000576
71-000577
Guilbault, G. G.
71-005488
Guildford, S.
71-005164
Gulel'makher, D. L.
71-001025
Gulidov, M. V.
71-001570
Gulin, V. V.
71-002935
Gulland, J. A.
71-006037
71-006038
Gulyaev, A. I.
71-004704

Gunderson, D.
71-006641
Gunderson, D. R.
71-003037
71-003097
71-003667
Gunning, G. E.
71-002610
71-002898
71-003213
71-003668
71-006039
Gunstrom, G. K.
71-005489
Guraya, S. S.
71-002235
Gurova, G. V.
71-005490
Gusev, G. P.
71-001926
71-001927
71-001928
71-001930
Guseva, T. V.
71-000339
Gustafson, K.-J.
71-003246
71-006354
71-006745
Gustafsson, M. K. S.
71-004878
Gutenmann, W. A.
71-004909
Gutenmann, W. H.
71-001984
71-005099
71-005218
71-005219
71-005249
Guthrie, J. E.
71-005491
Guthrie, J. F.
71-001139
71-002633
71-003265
71-003694
71-004733
71-004734
Guthrie, R. C.
71-006800
Guthrie, R. K.
71-003364
Gutveyb, L. G.
71-001309
Gutwirth, E.
71-001270
71-001271
Gutz, M.
71-001571
Gyurko, S.
71-003406
Gzhegotskii, M. I.
71-005492
Ha, S. J.
71-006547
Haaker, P. L.
71-001108
71-001109
71-001110
Haas, R.
71-006384
Haastein, T.
71-004306
Habel, M. L.
71-006824
Habener, J. F.
71-001572
Haber, M. H.
71-004476
Hackney, P. A.
71-002785
71-002936
71-003407
71-003777
71-006243
Haedrich, R. L.
71-000878
71-003869
Haedrich, S. O.
71-003869
Hafeez, M. A.
71-001573
71-001574
Haga, H.
71-005493
Haga, Y.
71-005493
Hagen, D. W.
71-003098
71-003490
Hagen, H. K.
71-005031
Hagenmaier, H. E.
71-001575
71-001576
71-002421
Hager, B.
71-006358
Hagino, T.
71-005493
Hagiya, K.
71-001762
Haider, G.
71-001577
71-001578
71-001579
Haight, R. E.
71-002595
Haines, T. A.
71-000948
71-002937
71-004028
Hakala, I.
71-000818
Hakkari, L.
71-003408
71-005222
Hakkila, K.
71-005494
Hale, J. G.
71-000214
71-000240
71-000241
71-003069
Hales, D. C.
71-004944
Hall, A. B.
71-007028
Hall, C. A. S.
71-000636
Hall, D. J.
71-003600
Hall, E. L.
71-003941
Hall, H. C.
71-000471
71-003762
Hall, J. D.
71-002722
71-003358
71-006153
71-006177
Hall, J. R.
71-003903
Hall, J. W.
71-004959
71-004960
71-005032
Hall, K. J.
71-003409
Hall, M. W.
71-005033
Hall, R. W., Jr.
71-000741
Hall, S. J.
71-001233
71-001580
Halliday, M. M.
71-004416
71-004417
71-004418
Halligan, B. J.
71-005297
Hallock, R. J.
71-003099
Hallowitz, R. A.
71-001581
Halsband, E.
71-006515
Halsband, I.
71-006515
Halter, M. T.
71-005495
Halver, J. E.
71-000407
71-000408
71-000424
71-000481
71-000525
71-001279
71-001906
71-001907
71-002107
71-002142
71-002355
71-004183
Hamai, I.
71-003438
Hambly, L. S.
71-006846
Hambrick, P. S.
71-001111
71-002429
71-003870
71-003871
71-006522
71-006523
Hamed, M. G. E.
71-004679
Hamel, K.
71-000552
Hamelink, J. L.
71-005496
Hamer, P. E.
71-003247
Hamilton, A.
71-006881
Hamilton, A. L.
71-000819
71-000820
71-004908
Hamilton, R. D.
71-000657
71-006595
Hamilton, S. E.
71-005970
71-005971
Hamley, J. M.
71-006516
71-006517
71-006518
Hamm, R.
71-001845
71-001846
Hammel, H. T.
71-002601
Hammer, G. L.
71-005840
Hammond, D. L.
71-004833
71-007038
Hammond, P. B.
71-005034
Hamoir, G.
71-001582
71-001583
Hamor, T.
71-001584
Hanamoto, E.
71-003248
Hanaoka, T.
71-001398
71-001399
Hanek, G.
71-004184
71-004185
71-004237
71-004452
71-004680
71-004681
71-004682
71-004683
71-004871
Hanes, D.
71-005497
Hannan, H. H.
71-000742
71-006801
Hannesson, R.
71-006642
Hannuksela, P. R.
71-003817
Hansen, D. J.
71-005035
71-005036
71-005498
71-005499
71-005500
71-005501
71-005807
71-006436
71-006988
Hansen, D. R.
71-006146
Hansen, E. A.
71-003100
71-005037
71-006147
Hansen, H. J.
71-002151
Hansen, M. J.
71-003033
71-006437
Hansen, R. G.
71-006490
71-006519
Hanson, C. H.
71-005866
Hanson, D. L.
71-004029
Hanson, J. N.
71-000594
71-006965
Hanson, L. H.
71-000182
71-006359
Hanson, W. D.
71-006244
Hansson, K.
71-005834
Hanyu, I.
71-002323
71-002324
Hanzel. D. A.
71-002881
Hara, T.
71-002192
71-004291
Hara, T. J.
71-001585
71-001586
71-001587
71-002634
71-002635
71-002636
Harada, K.
71-001588
Harada, M.
71-001983
Haraguchi, T.
71-006933
Haram, O. J.
71-003410
Harata, K.
71-001713
Harbison, G. R.
71-000891
Harcup, M. F.
71-005245
Harders, F. R.
71-006825
Hardig, J.
71-001633
Harding, G. D.
71-005211
Hardwick, J. E.
71-002938
Hardy, C. J.
71-006040
71-006041
71-006042
Hardy, J. D., Jr.
71-004100
Hardy, L. H.
71-001415
Hardy, R.
71-005102
Hare, G. M.
71-003872
71-004186
71-004187
71-006520
Hargens, A. R.
71-001589
71-004684
Hargrave, B. T.
71-001027
Harima, H.
71-002939
Harland, C. C., Jr.
71-006743
Harman, P. D.
71-005282
71-005283
71-005473
71-005474
71-005625
71-005816
71-005826
71-005828
71-005829
Harmon, K. W.
71-006149
Harms, U.
71-005502
Harp, G. L.
71-000856
71-003880
71-005038
Harper, J.
71-000180
Harper, J. L.
71-000183
71-000185
Harrington, D. L.
71-006148
Harrington, R. W., Jr.
71-002422
Harris, E. J.
71-001984
71-005099
71-005132
71-005133
71-005218
71-005348
Harris, G. P.
71-000956
71-001026
Harris, G. S.
71-006966
Harris, J.
71-001590
Harris, J. E.
71-001591
71-001592
71-001593
71-001594
71-004685
Harris, M. T.
71-004686
Harris, R. E. K.
71-002395
71-002396
Harris, V. T.
71-007015
Harrises, A. E.
71-004687
Harrison, D. L.
71-005194
Harrison, P. G.
71-000022
Harriss, R. C.
71-005696
Hart, B.
71-006245
Hart, J. L.
71-003873
Hart, L.
71-006996
Hart, L. G.
71-002637
71-006360
Hartman, G.
71-002678
Hartman, G. F.
71-003101
Hartman, W. L.
71-002786
71-004008
71-006731
71-006732
71-006761
Hartmann, A. R.
71-003874
Harvey, H. H.
71-000637
71-002638
71-004917
71-005256
71-006498
Hasanen, E.
71-005126
Haseltine, A. W.
71-000335
Hashagen, K. A., Jr.
71-003008
71-006859
Hashimoto, K.
71-002322
Hashimoto, S.
71-000127

...CONTINUED...
Hashimoto, S.
71-000128
71-000129
Hashimoto, Y.
71-000446
71-001595
71-005258
Hasler, A. D.
71-001390
71-001391
71-001718
71-002305
71-002599
71-002600
71-002604
71-002605
71-002665
71-003133
71-003314
Hass, H.
71-004101
Hassan, J. E.
71-000629
Hasse, J.
71-000340
Hassinger, R.
71-005972
Hassler, W. W.
71-003537
71-006945
Hastein, T.
71-005226
Hastings, R. W.
71-002787
71-002788
Hastings, W. H.
71-000409
71-000410
71-000590
Hatai, K.
71-004307
71-004308
Hatfield, C. T.
71-005503
71-005504
71-005505
Hathaway, R. P.
71-004688
Hattingh, J.
71-000530
Hattula, M. L.
71-005506
71-005507
Hauser, B. W.
71-000625
71-000743
Hauser, W. J.
71-000411
71-003669
71-003875
71-006967
Havelka, J.
71-001596
Havey, K.
71-005098
71-006439
Havey, K. A.
71-002940
71-002941
71-002942
71-004030
71-006438
Havre, G. N.
71-005039
Hawkes, C. L.
71-000578
Hawkins, A. D.
71-003249
Hawkins, R. I.
71-001597
Hawkins, W. E.
71-001723
Hayasaka, H.
71-004290
Hayashi, S.
71-001527
71-001598
71-001970
71-002943
Hayashida, T.
71-001599
71-001600
Hayden, J. B.
71-001601
Haydock, I.
71-000220
71-000341
Hayes, L. W.
71-001602
Hayward, M. J.
71-005136
Hazdra, J. J.
71-004618
71-004689
Hazel, C. R.
71-005508
71-005509
Healey, M. C.
71-001603
71-002639
71-002944
71-003102
Heard, R. W.
71-003552
Heard, R. W. III
71-003562
Heard, W. R.
71-003103
71-007002
Hearne, J. S.
71-000023
Heath, A. G.
71-001604
71-001605
71-001606
71-002161
71-005855
Heaton, E. K.
71-002320
Hebert, H. F.
71-006212
Hechman, J. R.
71-002423
Heckman, R. A.
71-004188
Heckmarn, R.
71-004189
71-004190
Heckmann, R. A.
71-004662
Hedrick, D. G.
71-004806
Heidel, S. G.
71-000736
Heidinger, R.
71-003104
71-003464
71-006828
Heidinger, R. C.
71-000412
71-000821
71-002424
71-003455
71-003670
Heinle, D. R.
71-005698
Heins, D. C.
71-002789
Heiser, D.
71-006540
Heitmuller, P. T.
71-000054
71-005510
71-005910
Heitz, J. G.
71-003470
Heland, M.
71-002640
71-002641
Held, J. W.
71-003671
Hell, C. E. B.
71-005615
Hellawell, J. M.
71-003411
71-003412
Helm, W. T.
71-003444
71-003513
Hem, J. D.
71-000736
Hemmings, C. C.
71-006521
71-006968
Henderson, C.
71-005040
71-005054
Henderson, E. B.
71-000471
Henderson, F.
71-006643
Henderson, H. F.
71-006043
71-006674
71-006874
Henderson, S.
71-005511
Hendrick, J. D.
71-004309
71-004390
71-004874
Hendricks, A. C.
71-000781
71-004980
71-005406
Hendrix, S. S.
71-004690
Henegar, D. L.
71-006149
Hennekey, R. J.
71-002254
71-005427
71-005428
Henriksson, K.
71-005068
Henry, K. A.
71-002945
71-002966
71-006900
71-006901
Hensley, C. P.
71-005234
Hensley, G. H.
71-004191
Henson, E. B.
71-000638
Hepher, B.
71-000413
Herdendorf, C. E.
71-000694
71-005235
Hergenrader, G. L.
71-006440
Heritage, G. D.
71-000537
Herke, W. H.
71-003620
71-006969
Herlevich, J. C.
71-004688
Herman, L. J.
71-001380
71-002129
Herman, R. L.
71-000414
71-004274
71-004586
71-004655
71-004691
Herman, S. S.
71-001178
71-004132
Hermanutz, R. O.
71-005512
Heron, J.
71-001277
Herrema, D. J.
71-006423
Herricks, E. E.
71-004947
71-004949
71-004955
71-005041
71-005042
71-005043
Herring, J.
71-005044
71-005080
Hershberger, W. K.
71-000593
71-005408
71-005742
Hess, K. W.
71-006689
Hesselberg, R. J.
71-005241
71-005513
Hesslein, R.
71-000631
71-000695
Hestand, R. S.
71-000024
71-005514
71-005655
Hestand, R. S. III
71-000728
Hester, F. E.
71-004192
Hetling, L. J.
71-004932
Hettler, W. F., Jr.
71-000342
71-000540
71-000541
71-001607
71-001608
71-001648
71-004068
71-006539
71-006902
Heubach, W.
71-006619
Heuschmann-Brunner, G.
71-004310
71-004311
Hewett, C. J.
71-001696
Hewitt, G. C.
71-004193
71-004194
71-004419
71-004420
Heyl, H. L.
71-001083
71-001609
71-001610
Heyraud, M.
71-005776
Hiatt, J. L.
71-002010
Hibino, S.
71-000526
Hibiya, T.
71-000508
71-000510
71-002192
71-002193
71-002267
71-002323
71-002324
71-004864
71-004865
71-004866
Hibler, C. P.
71-004643
Hickey, C. R.
71-001112
Hickey, C. R., Jr.
71-001061
71-001113
71-001269
71-002790
71-003413
71-003672
Hickman, C. P., Jr.
71-001611
Hickman, G. D.
71-001612
71-006305
Hicks, D.
71-000180
71-006869
Hicks, F. J.
71-004692
Hida, T. S.
71-003414
Hidaka, I.
71-002642
Higginbotham, D. R.
71-001141
Higgs, D. A.
71-001341
71-001613
71-001614
Higham, J. R.
71-006246
Hightower, F., Jr.
71-007005
Hightower, G. M.
71-005286
Higley, D. L.
71-000130
Higman, J. B.
71-006633
Hildebrand, S. G.
71-000822
71-003105
Hill, B. J.
71-001615
71-001616
71-002031
Hill, L. G.
71-001480
71-001617
71-001618
71-002405
71-002643
71-004018
Hill, T. K.
71-000131
71-000242
71-006306
71-006361
Hiller, J. M.
71-005515
Hilliard, D. K.
71-004808
Hilsenhoff, W.
71-006202
Hilsenhoff, W. L.
71-000823
Hiltibran, R. C.
71-005516
71-005517
Hiltz, H. K.
71-006597
Hine, P. M.
71-004174
71-004193
71-004693
Hines, J. A.
71-006931
Hines, R.
71-001619
71-001620
71-002425
71-002426
71-004195
71-004421
Hines, R. S.
71-004312
71-004313
71-004422
71-004423
71-004424
Hingley, J.
71-001237
Hinshaw, R. N.
71-000087
Hinson, B.
71-000409
Hinton, D. E.
71-001114
71-001115
71-001130
71-005045
Hirano, K.
71-004382
Hirano, T.
71-000343
71-001621
Hirata, H.
71-001622
71-003415
Hirata, M.
71-005518
Hirayama, K.
71-000088
Hiroi, O.
71-000321
71-001116
71-001623
Hirose, H.
71-001945
Hirose, K.
71-000089
71-000343
71-001624
Hirshfield, M. F.
71-005134
Hirtle, W. A.
71-004368
Hiscox, J. I.
71-004694
Hislop, J. R. G.
71-006521

Hitron, J. W.
71-002427
Hledin, R. V.
71-002042
Hnath, J. G.
71-004196
71-004468
71-004469
Ho, J.
71-004695
Hoa, D. T. L.
71-000243
Hoag, S. H.
71-003416
Hoagman, W. J.
71-002791
71-003417
71-004064
71-006699
Hoar, W. S.
71-000282
Hobden, B. R.
71-001587
Hobson, E. S.
71-002644
71-003876
Hobson, K. D.
71-000777
Hochachka, P. W.
71-001625
71-001626
71-001627
71-001891
71-001892
71-002148
71-002428
Hocutt, C. H.
71-001111
71-002429
71-002645
71-003870
71-003871
71-003877
71-005046
71-005047
71-005048
71-005049
71-005050
71-006522
71-006523
Hodder, V. M.
71-001179
71-003936
Hodges, J. W.
71-006324
Hodgins, H. O.
71-001628
71-002069
71-002440
71-002441
71-002442
71-002530
71-002531
71-002533
71-002534
Hodgkiss, W.
71-001305
71-004493
Hodkinson, M.
71-004391
Hodson, P. V.
71-005519
71-005520
Hoehm, M.
71-000135
Hoehn, R. C.
71-005049
71-005050
Hoey, J. W.
71-006307
Hoff, F. H., Jr.
71-000344
Hoff, J. G.
71-003250
71-005259
Hoffert, J. R.
71-001275
71-001629
71-005521
Hoffman, C. E.
71-000782
71-001731
Hoffman, G. L.
71-004197
71-004198
71-004199
71-004200
71-004425
71-004426
71-004427
71-004428
71-004429
71-004440
71-004469
71-004696
71-004697
Hoffman, G. L., Jr.
71-004427
Hoffman, R. G.
71-006247
Hogan, J. W.
71-001630
71-001631
71-001632
71-005064
71-005522
...CONTINUED...
Hogan, J. W.
71-005523
71-005631
71-005861
71-006341
Hogan, R. L.
71-005524
Hogarth, W. T.
71-003918
Hoglund, L. B.
71-001332
71-001633
71-001634
71-002646
71-002647
71-005525
Hogman, W. J.
71-006524
Hokanson, K. E. F.
71-001635
71-003106
71-004045
71-005526
Hokari, N.
71-003418
Holak, W.
71-005527
Holbrook, J. A. II
71-000244
71-006044
Holcik, J.
71-006860
Holcomb, D.
71-000025
71-006295
71-006573
Holden, A. V.
71-005051
Holden, M. J.
71-002792
Holden, P. B.
71-003878
Holder, D. R.
71-003251
Holeton, G. F.
71-001636
71-001637
71-001638
Holland, D. C.
71-005119
Holland, H. T.
71-002793
71-005528
Holland, W. E.
71-001639
Hollander, E. E.
71-005529
Holliday, F. G. T.
71-006412
Holloway, L. F.
71-006197
Holman, J. A.
71-000482
Holmberg, B.
71-000132
71-005530
Holmes, D. W.
71-000245
71-006738
Holmes, J. C.
71-004698
71-004699
Holmes, R. S.
71-002430
Holmgren, S. K.
71-001038
71-001039
Holmquist, C.
71-004700
Holsapple, J. G.
71-003107
Holstein, B
71-001640
Holsworth, W. N.
71-005013
Holt, G.
71-004306
Holt, R. A.
71-004168
71-004314
71-004315
Holub, B. J.
71-001641
71-001642
Holway, J. E.
71-003741
71-004316
71-004516
71-005840
Holz, D.
71-000210
Holz, D. D.
71-005631
Honma, S.
71-001643
Honma, Y.
71-001643
71-003418
Hook, J. T.
71-005021
Hooper, G. R.
71-002785
71-006826
Hoopes, C. C.
71-006503
Hoopes, D. T.
71-003108
Hoopes, R. L.
71-004031
Hoos, R. A. W.
71-005392
Hopkins, C. D.
71-002648
Hopkins, C. L.
71-002946
Hopkins, T. L.
71-003419
Hopwood, M. L.
71-002091
71-002094
71-002095
Horak, D.
71-004701
Horak, D. L.
71-000514
71-006441
Horn, M. H.
71-004102
Horne, A. J.
71-000026
71-000957
71-000958
71-001009
Horne, D. A.
71-001672
71-005016
71-005017
71-005451
Horning, W. B. II
71-001644
Horoszewicz, L.
71-000415
71-001645
Horowitz, J. J.
71-002431
71-002554
Horrall, R. M.
71-002604
71-002605
71-002665
71-003133
71-003314
Horsely, R. W.
71-001646
Horton, H. F.
71-000150
71-000151
71-003717
71-003752
Hoskins, G. E.
71-001305
71-004295
Hoss, D. E.
71-001293
71-001608
71-001647
71-001648
71-002005
71-004068
Hothem, H.
71-003802
Houde, E. D.
71-000345
71-000346
71-001117
71-001118
71-001649
71-002056
71-002248
71-003378
71-003754
71-004103
Hourston, A. S.
71-003109
House, R.
71-002794
Houser, A.
71-002947
71-003291
71-003632
71-006550
Houston, A.
71-005532
Houston, A. H.
71-001650
71-001651
71-001652
71-001653
71-001654
71-005531
Howard, A. E.
71-004460
Howard, H. C.
71-000246
Howard, T. E.
71-005533
71-005905
Howe, A. B.
71-003252
Howell, J. H.
71-000182
71-005990
71-005998
Howell, W. M.
71-001655
71-002432
71-003809
71-004104
Howes, D.
71-005888
Howmiller, R. P.
71-000824
71-000825
Howse, H. D.
71-004326
...CONTINUED...
Howse, H. D.
71-004496
71-004517
Hoyle, R. J.
71-005451
71-005452
Hoyt, R. D.
71-001119
71-002433
71-003110
71-003420
71-003673
71-004137
71-006861
Hruby, T.
71-005030
Huang, T.-L.
71-000352
Hubbard, J. D.
71-000514
Hubbard, R. D.
71-005038
Hubbs, C.
71-001156
71-001479
71-001656
71-001657
71-001658
71-002434
71-002649
71-002650
71-003253
Hubbs, C. L.
71-004105
Huckabee, J. W.
71-005052
71-005053
71-005534
71-006150
Huckins, J. N.
71-005203
71-005535
71-005860
Hudson, G. E.
71-006325
Hudson, J. H.
71-000775
Hudson, P. L.
71-000826
71-000827
71-006843
Hudson, R. C. L.
71-001659
Huet, M.
71-000090
Huffines, W. J.
71-004660
Huggett, R. J.
71-005781
Huggins, A. K.
71-001660
Hughes, G. M.
71-001120
71-001605
71-001661
71-001662
Hughes, J. S.
71-000696
71-005536
71-005537
Hughes, J. T.
71-000579
Hughes, R. A.
71-005973
71-005974
Hughes, W. A.
71-004108
Huilgol, N. V.
71-000531
Huish, M. T.
71-005538
Huisman, E. A.
71-005539
Huizinga, H. W.
71-004518
Hulth, L.
71-005576
71-005577
Humoto, Y.
71-002572
Humphries, E. T.
71-000184
71-003421
Hunding, C.
71-001027
Hungate, F. P.
71-004298
71-004301
Huni, A.
71-000810
Hunn, J. B.
71-001663
71-001664
71-005540
71-005541
71-005542
71-005543
71-005975
71-006327
Hunsaker, D.
71-004032
Hunsaker, D. II
71-006541
Hunt, E. P.
71-005376
71-005668
Hunt, P. C.
71-002948

...CONTINUED...
Hunt, P. C.
71-002949
71-003254
71-003422
71-003674
71-006151
Hunt, R. L.
71-002950
71-003423
71-006152
Hunt, S.
71-001590
71-001594
Hunter, A.
71-004391
Hunter, C. J.
71-000580
71-006970
Hunter, G. G.
71-005247
Hunter, J. G.
71-002951
Hunter, J. R.
71-002040
71-002651
71-002652
71-003424
71-003921
Hunter, R. C.
71-005461
Huntsman, G. R.
71-002435
71-003264
71-006915
Hurlbert, S. H.
71-003425
71-005544
Hurlburt, E. M.
71-000697
Hurley, A. C.
71-003458
Hurley, D. A.
71-000247
71-002795
71-006248
71-006721
Hurst, J. W., Jr.
71-004985
Hurst, R. E.
71-001665
Husby, D. M.
71-000698
Huschenbeth, E.
71-005545
Hutchinson, B.
71-004011
Hutchinson, B. P.
71-003426
Hutchison, J. A.
71-004394
Hutzinger, O.
71-005546
Huzyk, L.
71-002436
Hyatt, K. D.
71-003409
Hyatt, M.
71-000201
71-001290
Hyatt, R. A.
71-004746
Hyche, C. M.
71-005140
Hyde, J.
71-004034
Hyde, K. M.
71-005547
Hynes, H. B. N.
71-000639
71-000828
71-000829
71-000894
71-006876
Hyvarinen, H.
71-001666
Ibaraki, T.
71-001945
Icanberry, J. W.
71-000959
Ichikawa, R.
71-000347
Idler, D. R.
71-001523
71-001524
71-001525
71-001667
71-001668
71-001669
71-001670
71-001671
71-001672
71-002281
Igarashi, H.
71-001952
Ihssen, P.
71-001673
71-002437
Iida, H.
71-000423
Iida, Z.
71-001956
Iimori, M.
71-006933
Ikeda, S.
71-001716
71-001717
71-001909
71-001910
71-001911
...CONTINUED...
Ikeda, S.
71-002342
Ikeda, T.
71-000999
Ikeda, Y.
71-000416
71-001674
71-001675
71-005548
71-005578
Ikekawa, N.
71-000507
71-001851
Il'in, V. Ye.
71-001134
Il'ina, L. K.
71-002796
71-003675
71-006857
71-006862
Il'yenko, A. I.
71-001676
71-001677
Iles, C.
71-004702
Imboden, F.
71-003104
Imlay, M. J.
71-000581
Imler, R.
71-006525
Imler, R. L.
71-002797
71-006362
Imura, K.
71-001678
71-001679
71-001680
Ince, B. W.
71-002203
Indo-Pacific Fisheries Council
71-000091
Ingham, B.
71-005549
Ingham, L.
71-004703
Ingham, M. C.
71-000699
Ingles, C. J.
71-001681
Inglis, A.
71-003380
71-005040
71-005054
71-005550
Ingram, A. J.
71-005695
Inland Fisheries Trust Incorporated
71-006090
Inoue, M.
71-002653
Inoue, S.-I.
71-005518
Intergovernmental Oceanographic Commision
71-000640
71-007020
International Association of Biological Oceanography
71-002798
International Council for the Exploration of the Sea
71-006903
International North Pacific Fisheries Commission
71-006045
International Pacific Salmon Fisheries Commission
71-006091
71-006092
Inzhevatova, M. V.
71-004339
Ipatov, V. V.
71-001682
Isaacs, J. D.
71-003427
Isaia, J.
71-001683
71-001896
71-001897
Ishak, M. M.
71-001240
Ishida, R.
71-000343
71-001624
Ishida, T.
71-006442
71-006455
71-006475
Ishihara, T.
71-000133
71-001684
Ishihara, Y.
71-002334
Ishii, K.
71-001121
71-001685
Ishikawa, Y.
71-006475
Islam, Md. A.
71-001122
71-003111
Isoda, S.
71-005518
Isom, B. G.
71-000830
Issi, I. V.
71-004413
Itazawa, Y.
71-001686
71-001687
71-001688
Ito, J.
71-003428
71-003855
Ito, S.
71-001060
Ito, Y.
71-005551
Itzkowitz, M.
71-003112
Iuchi, I.
71-001689
71-001690
Ivanchenko, L. A.
71-001123
71-003429
Ivanchenko, O. F.
71-001123
.71-003429
Ivankov, V. N.
71-001124
71-002438
71-002952
Ivanov, A. P.
71-004201
Ivanov, S. N.
71-006443
Ivanov, V. N.
71-002439
71-005552
Ivanova, G. M.
71-004704
Ivanova, M. N.
71-003113
71-003255
Ivanova, Z. A.
71-001691
Ivanyukov, N. G.
71-005262
Ivasik, V. M.
71-002539
71-004208
Iversen, E. S.
71-004430
Iversen, R. T. B.
71-004705
Iverson, E. W.
71-004706
Iverson, I. L. K.
71-003521
Iverson, J. L.
71-001692
Ivey, C.
71-004130
Iwanaga, N.
71-001957
Iwanago, P. M.
71-006153
Iwaszkiewicz, M.
71-004202
71-006444
Iwatsubo, R. T.
71-000641
Jackim, E.
71-005553
Jackivicz, T. P., Jr.
71-005055
71-005056
Jackson, B. J.
71-006154
Jackson, D. A.
71-005554
Jackson, G. A.
71-000027
71-000460
Jackson, P. B. N.
71-003879
Jackson, W. B.
71-003625
Jackson, W. D.
71-003880
Jacobi, G. Z.
71-000831
Jacobsen, T. V.
71-000700
Jacobsen, V. H.
71-000832
Jacobson, J.
71-001335
Jacobson, P. M.
71-005104
Jacquest, W. L.
71-001693
Jagielka, T.
71-006567
Jahn, L. A.
71-001125
Jamsen, F. W.
71-006255
Jamsen, G. C.
71-006218
71-006219
71-006220
71-006221
71-006249
71-006250
71-006251
71-006252
71-006253
71-006254
71-006255
Jancovic, M.
71-005555
Janeczek, W. A.
71-005556
Jangaard, P. M.
71-002799
71-005057
Janicki, R.
71-001694
Janicki, R. H.
71-005557
71-005558
Jarman, R.
71-000183
71-000185
71-003430
Jarosewich, E.
71-005022
Jarzynowa, B.
71-004707
71-004708
Jasper, R. L.
71-005662
Jatzke, P.
71-000582
Jaw, C. Y.
71-000266
Jean, R.
71-001695
Jearld, A., Jr.
71-003431
71-003676
Jefferies, D. F.
71-001696
71-005137
Jeffries, H. P.
71-003256
71-003432
Jelley, E.
71-000906
Jeng, S. S.
71-005058
Jenkins, R. E.
71-002864
71-003881
71-004111
71-004112
Jenkins, R. M.
71-006863
Jenkins, T. M., Jr.
71-001506
71-003390
71-003433
71-006445
Jensen, A. C.
71-005059
71-006155
71-006904
Jensen, A. L.
71-001697
71-002654
71-002953
71-002954
71-004033
71-005559
71-006644
71-006645
71-006646
Jensen, B. L.
71-002800
Jensen, H. E.
71-002378
Jensen, K. W.
71-002955
71-005060
Jensen, P. T.
71-004034
Jensen, R. E.
71-002610
Jensen, S.
71-005130
71-005530
Jergil, B.
71-001806
Jernelov, A.
71-000003
71-005061
71-005443
71-005560
Jesse, J. H.
71-006839
Jessop, B. M.
71-003677
71-003678
71-003882
71-006363
Jessop, C. S.
71-006126
Jester, D. B.
71-000874
71-002800
71-002801
71-006526
Jewell, W. J.
71-000028
Jhingran, V. G.
71-000092
Jimenez G., F.
71-004709
Johannes, H.
71-005561
Johansen, K.
71-001589
Johansen, P. H.
71-005505
71-005904
Johansson, N.
71-005114
71-005562
71-005563

Johansson, R. G.
71-005333
John, S. E.
71-004710
John, T. M.
71-001794
71-001870
Johnels, A. G.
71-005062
Johnsen, R. C.
71-002609
71-006527
Johnson, A. G.
71-002440
71-002441
71-002442
Johnson, A. K.
71-006446
Johnson, B. G. H.
71-003163
71-006332
Johnson, B. T.
71-000049
71-005564
71-005565
Johnson, C. L.
71-001279
Johnson, D.
71-003464
71-006044
Johnson, D. E.
71-005361
Johnson, D. L.
71-006308
Johnson, D. W.
71-001126
71-001405
71-001621
71-002443
71-005063
71-005606
Johnson, F. A.
71-006603
Johnson, F. H.
71-006447
Johnson, G. D.
71-004139
Johnson, G. N.
71-003445
71-003986
71-006529
71-006530
71-006539
Johnson, G. R.
71-004317
Johnson, G. V.
71-001029
Johnson, H. E.
71-005299
71-005495
71-005634
Johnson, I. A.
71-001698
Johnson, J. E.
71-002802
71-003114
71-006971
Johnson, J. L.
71-005064
71-005108
71-005513
71-005861
Johnson, J. N.
71-003679
71-003798
Johnson, K. A.
71-004711
Johnson, L.
71-000642
71-003257
71-006733
71-006764
Johnson, L. D.
71-003680
Johnson, L. G.
71-005118
Johnson, M. G.
71-000792
71-000833
71-000834
71-000835
Johnson, P. W.
71-004318
Johnson, R. K.
71-001127
71-003115
71-004100
Johnson, R. P.
71-006454
71-006734
Johnson, S. I.
71-000369
Johnson, S. K.
71-004712
71-004713
Johnson, W. C.
71-003256
71-003890
Johnson, W. E.
71-000643
Johnson, W. L.
71-005040
71-005054
Johnson, W. W.
71-000029
71-005680
Johnston, I. A.
71-001699
71-001700
71-001701
71-001994
Johnston, J. H.
71-005976
Joiner, R. L.
71-005566
Jolicoeur, P.
71-002460
71-006647
Jolley, J. W., Jr.
71-002803
Jolly, D. W.
71-005567
Jonas, R. E. E.
71-001322
71-001323
71-001702
71-005327
Jones, A.
71-000348
Jones, A. C.
71-002804
71-003275
71-006374
Jones, A. H.
71-005353
Jones, A. N.
71-003258
Jones, A. R.
71-003883
71-003884
Jones, B. C.
71-004035
71-006972
Jones, B. R.
71-001635
71-001865
71-003106
71-004045
Jones, D. R.
71-001703
71-002655
Jones, J. B.
71-000307
Jones, J. D.
71-005069
71-005789
Jones, J. H.
71-000417
Jones, J. R.
71-001011
71-003885
Jones, J. W.
71-002948
71-002949
71-003254
71-003410
71-003674
71-006151
71-006949
Jones, L. P.
71-004715
Jones, N. Y.
71-001415
Jones, R.
71-000744
Jones, R. A.
71-003229
71-006537
Jones, R. D.
71-006150
Jones, R. M.
71-000273
71-006611
Jones, R. W.
71-005335
Jones, S.
71-004118
Jones, V. L.
71-004554
Jones, W. E.
71-000665
71-000836
Jonkel, C. J.
71-004933
Jonsson, S.
71-002034
Jordan, C.
71-004332
Jordan, C. M.
71-001704
Jordan, F. P.
71-002956
Jorgensen, P. E. V.
71-004535
Jorgenson, S. C.
71-001165
Joseph, E. B.
71-002080
71-002932
71-002957
71-003153
71-003243
71-003950
71-006886
71-006887
Joseph, J.
71-006905
71-006906
Joseph, M. M.
71-001705
Joy, J. E.
71-004431
...CONTINUED...
Joy, J. E.
71-004432
71-004714
71-004715
71-004716
Joyner, T.
71-000580
Juchan, M. R.
71-005742
Judd, J. B.
71-004036
Jude, D. J.
71-003434
Judy, M. H.
71-003694
Julin, A. M.
71-000029
Julshamn, K.
71-005568
June, F. C.
71-002958
71-003435
71-003436
71-005233
71-006864
Junell, D. R.
71-004475
Junge, C. O.
71-002959
Kabata, Z.
71-003886
71-004203
71-004717
71-004718
71-004719
71-004720
71-004721
71-004722
71-004757
Kaczynski, V. W.
71-003396
71-003399
71-003437
Kaesler, R. L.
71-000797
71-000837
71-000838
71-000839
71-000932
71-005047
71-005048
71-005257
71-006634
Kaiho, M.
71-001914
Kaiser, K. L. E.
71-005065
Kaitaranta, J.
71-005618
Kajita, M.
71-000526
Kakino, J.
71-001955
71-001957
Kal'nibolotskii, A. A.
71-006865
Kalal, L.
71-005066
Kalber, F. A.
71-001706
71-001707
Kalff, J.
71-000661
71-000911
71-001028
71-005167
Kalin, M. J.
71-006533
Kallman, K. D.
71-002096
Kalmijn, A. J.
71-001708
Kami, H. T.
71-003887
71-006192
Kamiya, M.
71-002240
Kamps, L. R.
71-005067
71-005569
Kamykowski, D.
71-000756
Kan, T. T.
71-004083
Kanamori, S.
71-000738
Kanao, M.
71-005518
Kanayama, R. K.
71-006156
Kanazawa, A.
71-001710
71-001711
Kaneko, S.
71-004290
Kanep, S. V.
71-001128
71-002805
71-002960
Kanevskaya, N. K.
71-002485
Kangas, P. M.
71-004825
Kania, H. J.
71-005570
Kanid'ev, A.
71-000231
Kanid'ev, A. N.
71-000418
...CONTINUED...
Kanid'ev, A. N.
71-000419
71-000420
Kanid'yev, A. N.
71-006448
Kanna, K.
71-002227
Kanno, S.
71-005462
Kanno, Y.
71-003438
Kanwisher, J.
71-006364
Kanwisher, J. W.
71-001378
Kaplan, E. H.
71-006157
Kapoor, I. P.
71-005684
Kapoor, N. N.
71-002656
Karasik, V. M.
71-006158
Karcher, R.
71-005348
Kardos, L. P.
71-000840
71-000945
71-003843
Kariya, T.
71-001923
71-002101
71-005493
Karl, D. M.
71-000841
Karnella, C.
71-004106
Karpenko, I. M.
71-002539
Karpenko, V. L.
71-002252
Karpevich, A. F.
71-005571
71-006449
Karppanen, E.
71-005068
Karrick, N. L.
71-005030
Karuppannan, N. V.
71-001774
Karzinkin, G. S.
71-001330
71-001709
Kasahara, S.
71-002838
Kasatkina, S. V.
71-005572
Kashiwada, K.
71-001710
Kashiwada, K.-I.
71-001711
Kashiwagi, M.
71-001129
71-001712
Kasymov, A. G.
71-006866
Katayama, T.
71-001713
71-001714
71-001715
Kato, D. A.
71-003064
Kato, M.
71-003116
71-003681
Katz, E.
71-001270
71-004159
Katz, M.
71-005186
Katz, Y.
71-001481
Kaun, S. S.
71-005488
Kaushick, N. K.
71-000828
Kawai, A.
71-000745
71-000746
71-000747
71-002079
Kawai, S.
71-001716
71-001717
Kawamoto, S.
71-001924
Kawaski, L. Y.
71-004904
Kawatski, J. A.
71-005977
71-005978
Kawazu, K.
71-006005
Kaya, C. M.
71-001718
71-001719
71-001720
Kazakov, R. V.
71-001721
Kazama, T. K.
71-003279
Kazlauskene, O. P.
71-000472
71-002112
71-002113
Kazmierski, J. A.
71-002160
Ke, P. J.
71-006934

Keast, A.
71-003208
Keefe, C. W.
71-000030
Keene, D. F.
71-006273
Keener, J. M.
71-003970
Keenleyside, M. H. A.
71-002444
71-003117
71-003182
Keister, J. B.
71-000674
Keith, J. A.
71-005013
Keith, L.
71-004618
71-004689
Keith, W. E.
71-003439
71-006867
Keleher, J. J.
71-003850
71-006735
Keller, E. C. III
71-005556
Keller, E. C., Jr.
71-005146
71-005309
71-005421
71-005556
71-005758
71-005836
Keller, W. T.
71-000154
71-000155
71-006365
71-006528
Kelley, J. R., Jr.
71-000248
Kelley, R. R.
71-004705
Kellogg, R. L.
71-004939
Kellogg, T. F.
71-001722
Kelly, R. K.
71-004519
Kelly, R. O.
71-000335
Kelly, T. M.
71-003755
71-005069
Kelso, J. R. M.
71-002961
71-003259
71-003440
71-005070
71-005071
71-006973
Kemmerer, A. R.
71-000397
Kemp, H. T.
71-005573
Kemp, P. H.
71-000644
71-000748
71-000749
71-000750
Kempf, C. T.
71-002445
Kempfert, K. D.
71-005512
Kempinger, J. J.
71-006450
71-006717
Kempinska, H.
71-000249
Kendall, A. W., Jr.
71-003888
71-004107
Kendall, M. W.
71-001115
71-001130
71-001723
71-005045
Kendle, E. R.
71-006366
Keney, P. M.
71-007025
Kennamer, E. F.
71-000250
71-000251
Kennedy, C. R.
71-004204
71-004693
71-004723
Kennedy, G. J. A.
71-002657
Kennedy, H. D.
71-005574
Kennedy, J. O.
71-005564
Kennedy, M.
71-002806
71-003682
Kennedy, O. D.
71-006585
Kennedy, V. S.
71-002807
Kennedy, W. A.
71-000329
71-000349
Kenney, A. R.
71-005622
Kepes, K.
71-002565
Kepes, K. L.
71-002446
71-002514
Keppner, E. J.
71-004724
Kepshire, B. M., Jr.
71-003683
Kerby, C.
71-000652
Kerby, J. H.
71-000542
71-003684
Kerce, K. E.
71-000002
Kerekes, J. J.
71-000645
Kern, K. C.
71-004667
Kerr, S. R.
71-003441
71-003685
71-003686
71-003687
71-006687
Kersh, G. M., Jr.
71-003291
Kershaw, W. E.
71-000810
Kerstetter, T. H.
71-001724
71-001725
Kerswill, C. J.
71-006256
Kesner, W. D.
71-002808
Keson, J. R. M.
71-001726
Kesteven, G. L.
71-006046
Ketola, H. G.
71-000421
71-000422
71-000464
71-000465
Kevern, N. R.
71-000434
71-000778
71-005072
Khalil, L. F.
71-004725
Khalil, S. R.
71-001240
Khalilov, A. R.
71-006866
Khalturin, D. K.
71-001727
71-002809
71-006736
Khamidov, D. Kh.
71-001728
Khan, M. A. Q.
71-005468
71-005862
Khan, N. Y.
71-002447
Khan, R. A.
71-004433
Khare, A.
71-001131
Kharitonova, N. N.
71-000252
71-006591
Khashem, M. T.
71-003688
Khaskin, V. V.
71-001854
Khatiby, Sh.
71-004661
Khazov, Yu. K.
71-003764
Khobot'ev, V. G.
71-005575
Khokhar, R.
71-001729
71-001730
Khoroshko, P. N.
71-003118
71-006802
Khromov, L. V.
71-000061
Khudoley, V. V.
71-004726
Khudov, A. M.
71-004704
Kiceniuk, J. W.
71-002655
Kidd, D.
71-005766
Kidd, D. E.
71-001029
Kihlstrom, J. E.
71-005562
71-005576
71-005577
Kikawa, S.
71-002873
Kikuchi, T.
71-005578
71-005821
71-005822
Kilambi, R. V.
71-000782
71-001226
71-001731
...CONTINUED...
Kilambi, R. V.
71-002223
71-003152
71-003291
71-003335
71-003510
Kiley, C. W.
71-002344
Kilgen, R. H.
71-000253
71-003384
71-003442
71-003443
Killick, S. R.
71-003536
Kim, W. S.
71-003689
Kimball, D. C.
71-003444
Kimbrough, T. D.
71-002049
Kimmel, W. G.
71-004944
Kimura, M.
71-002900
71-002962
71-003690
71-003691
Kimura, N.
71-001132
Kimura, S.
71-001762
71-003119
Kimura, T.
71-004259
Kinari, H.
71-001684
King, B. D. III
71-003260
King, E. L.
71-005990
King, E. L., Jr.
71-000182
71-001075
King, L. R.
71-004037
King, M. J.
71-001512
Kinney, E. C.
71-000751
71-006093
Kinter, W. B.
71-005557
71-005558
Kinumaki, T.
71-000423
Kionka, B. C.
71-001732
Kipling, C.
71-006744
Kira, K.
71-004370
71-004371
Kirchner, W. B.
71-000842
Kirk, W.
71-003464
Kirk, W. L.
71-001733
Kirpichnikov, V. S.
71-000254
71-000255
71-004727
Kirschner, L. B.
71-001724
71-001725
Kisker, D. S.
71-000850
Kislyakov, Yu. Ya.
71-006661
71-006662
Kissil, G. W.
71-003120
71-005424
Kistnasamy, N.
71-003811
71-003812
71-003813
71-003814
Kitahara, T.
71-001894
Kitamikado, M.
71-001734
Kitamura, S.
71-000377
Kitchell, J. F.
71-003339
71-006648
Kitchin, S. E.
71-001735
Kittelsen, A.
71-002361
Kitti, J.
71-004884
Kiyashko, V. I.
71-002053
Kjelson, M. A.
71-002006
71-003445
71-004068
71-006529
71-006530
Klaassen, H. E.
71-003692
71-003773
Klarberg, D. P.
71-003446
Klattenberg, R. P.
71-000843
Klauda, R. J.
71-003218
71-006257
Klawe, W. L.
71-002854
71-003261
71-004118
71-006906
Kleeman, K. T.
71-001736
Kleerekoper, H.
71-002658
71-002732
71-005073
71-005216
71-005395
71-005396
71-005579
71-005580
71-005929
Klein, D. H.
71-005074
Klein, R. G.
71-000424
Klein, W. D.
71-006309
Kleinert, S. J.
71-005075
71-005076
71-005082
Kleinschuster, S. J.
71-004239
Klement, A. W., Jr.
71-005077
Klima, E. F.
71-006159
71-006531
71-006532
71-006560
Kline, K. F.
71-003851
Kling, H.
71-000662
71-000960
71-005167
Kling, H. J.
71-000950
Klingbiel, J. H.
71-006326
Klishevich, A. W.
71-003801
Klontz, G. W.
71-000134
71-004205
71-004316
Kloppel, T. M.
71-000156
71-002028
Kloth, T. C.
71-005581
Klussmann, W. G.
71-005367
71-006827
Kluytmans, J. H. F. M.
71-001737
71-001738
71-001739
Klyashtorin, L.
71-002331
Knaggs, E. H.
71-002993
71-003121
71-003889
Knauer, D. R.
71-006722
71-006770
Knepp, G. L.
71-005582
Knieper, L. H.
71-005078
Knight, A. E.
71-004108
Knight, A. W.
71-000890
71-000962
71-001740
Knight, H. T.
71-005079
Knight, L. A., Jr.
71-005080
Knight, L. H.
71-000196
71-000197
Knowles, C. O.
71-005522
Knuckes, J. L.
71-004728
Knudson, K.
71-005260
Knull, J. R.
71-000720
Kobashi, T.
71-001741
Kobayashi, I.
71-000506
Kobayashi, S.
71-001923
71-004521
Kobayashi, T.
71-001941
Koch, D. L.
71-000256
71-003122
Koch, H. J. A.
71-001742
71-001743
71-002448
Koch, R. B.
71-005385

...CONTINUED...
Koch, R. B.
71-005402
71-005583
71-005943
71-005962
Kochsiek, K. A.
71-000961
Kocylowski, B.
71-004319
Koehl, D.
71-000428
Koehn, R. K.
71-001197
71-002449
71-002568
Koeman, J. H.
71-005539
Koenig, J. C.
71-005045
Kogan, A. V.
71-003447
71-003448
Kogel, J. H.
71-004025
Kogl, D. R.
71-003619
Kohler, A. C.
71-002970
71-003919
71-005251
Kohler, B.
71-000552
Kohler, D.
71-002659
Koirtyohann, S. R.
71-005081
Koivo, A. J.
71-000752
Kokhanova, G. D.
71-000257
Kokhanskaya, E. M.
71-000583
Kokhanskaya, Ye. M.
71-004206
71-004392
Kokhmenko, L. V.
71-003449
Kolb, R.
71-003796
Kolbye, A. C., Jr.
71-005717
Kolehmainen, S. E.
71-003450
71-003451
Kolesnik, Yu. A.
71-001744
Kolosova, L. V.
71-005575
Kolot, L. I.
71-004593
Kolyushev, A. I.
71-001133
71-003123
Komachkova, Z. K.
71-002321
Komarova, T. I.
71-004207
Komarovskii, F. Ya.
71-005584
Konar, S. K.
71-005585
Konchin, V. V.
71-001745
71-001746
Kondo, K.
71-005713
Kondo, T.
71-002653
Kondra P. M.
71-005632
Konefes, J. L.
71-000258
Konikoff, M.
71-000259
71-005586
Kono, H.
71-003452
Konovalov, S. M.
71-001134
71-001136
Konovalov, Yu. D.
71-001747
Konrad, J. G.
71-005082
Konstantinova, N. A.
71-003124
Koo, T. S. Y.
71-002479
71-002480
71-002963
71-003115
71-003262
71-003306
71-003693
71-006991
Koonce, J. F.
71-006648
Koops, H.
71-000498
Kooyman, A. H.
71-002393
Kopperdahl, F. R.
71-006160
Kopyta, F.
71-005758
Korn, S.
71-000543
71-001748
71-005323

...CONTINUED...
Korn, S.
71-005587
71-005588
71-005589
71-005630
Korniyenko, G. S.
71-003453
Korotkevich, O. S.
71-004217
Korovin, V. A.
71-000260
Korovina, V. M.
71-001135
71-001136
71-002450
71-002451
Korycka, A.
71-000753
71-006501
Kosaka, S.
71-001749
71-006442
Kosheleva, V. V.
71-005590
71-005591
Koshiishi, Y.
71-000509
Koshinsky, G. D.
71-000701
71-006367
71-006737
Koski, K. V.
71-002075
71-003717
Koski, R. T.
71-001137
Kossman, H.
71-000584
Kost, A. L. B.
71-000962
Kostenko, S. M.
71-004434
Kostiuk, S. J. M.
71-005000
71-005001
Kostyunin, G. M.
71-006448
Kosyreva, R. Ya.
71-004201
Kothbauer, H.
71-001750
71-002088
Kotlyarevskaya, N. V.
71-001751
Koto, T.
71-002943
71-003263
Kott, E.
71-001138
71-001752
71-003125
Kottcamp, G. M.
71-002660
Kou, G.-H.
71-004280
Kovacik, T. L.
71-005235
Koval', V. P.
71-004729
Kovalev, P. M.
71-003126
Koyama, H.
71-001257
Kozik, M.
71-001753
Kozlov, V. I.
71-002452
71-004730
Kozlov, Yu. P.
71-001754
71-004896
Kozlova, I. S.
71-006178
Kozlova, I. V.
71-003454
Kozlowski, F.
71-004320
Kraft, M. E.
71-004038
Krakatitsa, V. V.
71-000585
Kramer, B.
71-001755
Kramer, D.
71-006533
Kramer, R. H.
71-000143
71-000482
71-000868
71-001449
71-001472
71-002045
Krantz, G. E.
71-002480
71-002914
71-004520
Krasil'nikova, S. V.
71-000458
Krasnov, S. K.
71-004214
71-005490
Kraus, M. G.
71-006157
Krema, R. F.
71-003127
71-006534

Krenkel, P. A.
71-005083
71-005351
Kreps, T. D.
71-004168
Kriete, W. H., Jr.
71-006231
Krinitz, B.
71-005527
Kristoffersson, R.
71-001756
71-005592
71-005593
Kritsch, N.
71-000661
71-005167
Kritsky, D. C.
71-004731
71-004732
71-004739
71-004837
Krivenko, Yu. N.
71-006158
Krivobok, M. N.
71-001757
71-001758
Kroger, R. I.
71-003264
Kroger, R. L.
71-000844
71-001139
71-002633
71-002917
71-003265
71-003694
71-004733
71-004734
71-006161
71-006368
71-006369
Krogius, F. V.
71-004039
71-006649
Krohn, D. C.
71-003164
Krokhin, Ye. M.
71-006649
Krueger, F.
71-001759
Krueger, H.
71-005497
Krueger, H. M.
71-002207
Kruger, A.
71-000093
71-006370
71-006371
Kruger, D.
71-000261
Krumin', V. M.
71-006558
Krummrich, J. T.
71-003455
Krupauer, V.
71-000031
71-000262
Kruzynski, G. M.
71-005594
Krygier, E. E.
71-003890
Krygier, J. T.
71-007040
Krykhtin, M. L.
71-006803
Krzywosz, T.
71-003695
Kubota, M.
71-001760
71-001761
71-001762
Kucherova, F. N.
71-001763
Kudentsova, R. A.
71-002043
Kudhongania, A. W.
71-006043
Kudinskii, O. Yu.
71-001764
Kudo, S.
71-004521
Kudrinskaya, O. I.
71-001765
71-003456
71-003696
Kudrinskaya, O. M.
71-004040
Kudusov, E. A.
71-004041
Kuehne, R. A.
71-004091
71-004109
Kuhn, P. C.
71-005699
Kuhns, W. J.
71-001766
71-001882
Kukowski, G. E.
71-003891
Kulakovskaya, O. P.
71-004208
Kulemin, A. A.
71-003697
Kulikov, N. V.
71-001767
Kulikova, N. I.
71-002102
71-002453
71-002454

Kulikova, O. S.
71-001140
Kulikova, V. G.
71-001767
Kulow, H.
71-004209
Kumada, H.
71-005651
Kume, S.
71-002943
Kumura, S.
71-005651
Kunda, M.
71-006475
Kunesh, W. H.
71-000135
Kunimine, I.
71-004521
Kunnemann, H.
71-001339
71-001768
71-001769
71-001770
71-002285
Kuo, C.-M.
71-000363
71-002115
71-002810
Kuperman, B. I.
71-004735
Kurdyayeva, V. P.
71-001124
Kurenkov, I. I.
71-006649
Kurland, L. T.
71-005717
Kurosawa, D.
71-004521
Kushlan, J. A.
71-005261
71-006974
Kushner, D. J.
71-000762
Kusuda, R.
71-004321
71-004322
71-004323
71-004324
71-004364
Kutchai, H.
71-001771
71-001772
Kutty, M. N.
71-001773
71-001774
71-002661
Kuz'min, A. N.
71-001775
Kuz'mina, V. V.
71-001776
71-001777
71-002022
71-006561
Kuzminski, L. N.
71-005055
71-005056
Kuznetsov, A.
71-001626
Kuznetsov, V. A.
71-002964
71-003698
71-006162
Kvalvag, J.
71-005205
Kwain, W.
71-001778
71-005595
Kwain, W.-H.
71-002811
Kwapinski, J. B. G.
71-004618
Kyazimov, I. B.
71-000136
Kynard, B.
71-005084
71-006535
Kyung, C. K.
71-002965
La Pierriere, J. D.
71-001779
La Rosa, J.
71-005776
Laarman, P. W.
71-001780
71-003457
71-005152
LaBar, G. W.
71-003266
71-003281
LaBounty, J. F.
71-004110
Lachiver, F.
71-001346
Lachner, E. A.
71-004111
71-004112
71-006451
Lackey, R. T.
71-000224
71-000225
71-000245
71-000845
71-002094
71-002095
71-003267
71-006047
71-006077

...CONTINUED...
Lackey, R. T.
71-006080
71-006081
71-006163
71-006164
71-006165
71-006166
71-006300
71-006419
71-006452
71-006637
71-006650
71-006651
71-006652
71-006693
71-006738
71-006845
71-006875
Lackie, N. F.
71-000621
Lacroix, G.
71-000675
71-006941
LaCroix, M. W.
71-004068
Laflin, B. D.
71-007039
Lafond, C. A.
71-000702
Lagios, M. D.
71-001599
LaHam, Q. N.
71-005722
Lahav, M.
71-004210
71-004222
71-004435
71-004436
Lahman, M.
71-000319
Laine, J. J.
71-000513
Laing, R. L.
71-006739
Laird, L. M.
71-006372
Laird, M.
71-004403
Lake Michigan Interstate Pesticides Committee
71-005085
Lake, P. S.
71-005884
Lake, W.
71-005596
LaLanne, J. J.
71-003699
Lamarque, P.
71-006654
Lambert, M. A.
71-000497
Lambou, V. W.
71-005086
71-006258
Lammert, H.
71-003700
Lamsa, A. K.
71-003288
LaNasa, A. V.
71-003668
Land, B.
71-005597
Land, M. F.
71-001094
Lande, A.
71-005087
Lander, R. H.
71-002966
71-003268
71-006480
71-006544
71-006653
Landolt, M. L.
71-004437
71-004587
Landry, A. M., Jr.
71-005088
71-006604
Lane, C. E.
71-005598
Lane, E. D.
71-000846
71-001108
71-003892
Lane, G. W.
71-002161
Lang, K.
71-001781
Lange, E. L.
71-003131
Lange, G. D.
71-003458
Lange, N. O.
71-004042
Langford, R. R.
71-000963
Langley, D. G.
71-005089
Lann, H.
71-005560
Lanner, M.
71-005090
Lanse, R. I.
71-006259
71-006260
Lansford, L. M.
71-000438
Lantz, K. E.
71-002967
Lantz, R. L.
71-001782
71-003160
Lanza, G.
71-004958
Lanza, G. R.
71-000921
71-004946
71-004951
71-004956
Lanzing, W. J. R.
71-001141
71-005599
Lapi, L. A.
71-006948
Lapin, V. I.
71-001783
71-001784
71-001852
Lapin, Yu. Ye.
71-003701
Lappalainen, K. M.
71-006878
Laprise, J. P.
71-000684
Laptev, V. I.
71-004211
Larimore, R. W.
71-005091
Lark, J. G. I.
71-003893
71-004006
Larkin, P. A.
71-002968
71-002969
71-003353
71-003401
71-003559
71-006048
71-006570
71-006691
Larmoyeux, J. D.
71-000137
71-000138
LaRoche, G.
71-001493
71-005427
71-005466
71-005600
LaRock, P. A.
71-000841
LaRow, E. J.
71-000847
Larry, D.
71-005463
Larsen, C. M.
71-006049
Larsen, P. F.
71-000848
Larson, D. W.
71-000646
Larson, G.
71-000586
Larson, G. L.
71-000647
71-001142
71-001936
71-003128
Larson, K. W.
71-004113
Larson, O. R.
71-004883
Larsson, A.
71-001785
71-005530
71-005563
Larsson, A. L.
71-001786
Lasenby, D. C.
71-000963
Laser, K. D.
71-002812
71-003894
Lasker, R.
71-001787
71-001801
71-002040
71-003459
71-003465
Lasko, L.
71-005771
Latapie, W. R.
71-006891
Latimer, D. L.
71-005601
Latta, W. C.
71-000703
71-006310
71-006804
Lattimer, J. M.
71-005092
Lau, J.
71-005129
Lau, L. S.
71-005725
Lau, Y. C.
71-001323
Laudien, H.
71-001339
71-001770
Lauman, J. E.
71-003983
Laurence, G. C.
71-001788
71-001789
71-001790
Laurent, M.
71-000754
...CONTINUED...
Laurent, M.
71-006654
Laurent, P. J.
71-006740
Laurs, R. M.
71-003895
Lavoie, M.
71-004325
LaVoy, A.
71-006138
Lavrova, E. A.
71-001928
71-001929
71-001930
Lavrova, Ye. A.
71-001791
71-001926
Law, D. K.
71-000394
71-000395
71-000396
Law, Y. M. C.
71-001586
71-001587
71-001792
Lawler, A. R.
71-004326
71-006536
71-006975
Lawler, G. H.
71-004736
Lawrence, J. L.
71-004737
Lawrence, M.
71-005602
Lawrence, M. J.
71-005444
71-006131
Lawrie, A. H.
71-006741
71-006742
Lawson, K.
71-006364
Lawson, K. D.
71-001376
71-001378
Lazareva, L. P.
71-000263
Le Berre, M.
71-004503
71-004505
Le Turdu, Y.
71-004500
Lea, R. N.
71-003889
71-003896
71-003897
71-003898
71-003899
Leach, J. M.
71-005603
71-005604
71-005605
Leach, L. E.
71-006743
Leadem, T. P.
71-005361
71-005606
Lean, D. R. S.
71-000755
Lear, W. H.
71-003702
71-006453
Leary, D. F.
71-000425
71-006373
Leasure, R. A.
71-005763
Leatherland, J. F.
71-001143
71-001793
71-001794
71-001870
Lebedeva, G. D.
71-005607
Lebedeva, L. I.
71-002450
71-002451
Lebedeva, M. N.
71-001309
Lebedinskii, N. A.
71-005608
LeBerre, M.
71-004495
Lebida, R. C.
71-003900
LeBrasseur, R. J.
71-006585
Lech, J. J.
71-005334
71-005979
71-005980
71-006011
LeCren, E. D.
71-006744
Lederis, K.
71-001795
Ledoyer, M.
71-000849
Leduc, G.
71-001796
71-001934
71-005594
Lee, D. J.
71-000385
71-000386
71-000387
71-000426
...CONTINUED...
Lee, D. J.
71-000427
71-000478
Lee, D. L.
71-000351
71-000446
Lee, G. F.
71-000718
71-005228
71-005973
71-005974
71-006012
Lee, J. S.
71-006937
Lee, P. J.
71-006050
71-006655
Lee, R. F.
71-005609
Lee, R. L. G.
71-003882
Lee, R. S.
71-003905
Lee, T. H.
71-005981
Lee, Y. W.
71-005163
Leek, S.
71-004397
Leek, S. L.
71-004309
Leeling, N. C.
71-005093
Leet, W. S.
71-003261
Lefler, E.
71-004159
Legendre, P.
71-004114
Legeza, M. I.
71-000264
71-003901
Legge, T. N.
71-004738
Leggett, W. C.
71-001797
71-002385
71-002606
71-002607
71-003129
71-003130
71-003229
71-004049
71-006537
Legler, D. W.
71-001798
LeGore, R. S.
71-005610
Lehman, L.
71-000486
Lehmann, J.
71-001799
Lehmkuhl, D. M.
71-006167
Leiby, P. D.
71-004731
71-004732
71-004739
71-004837
Leidy, G. R.
71-003231
Leino, R. L.
71-001144
Leith, D. A.
71-004467
Lelievre, H.
71-004975
Leman, B. D.
71-004651
Lembi, C. A.
71-005804
Lemke, A. E.
71-005297
Lemm, C. A.
71-000449
71-004788
Lenarz, W. H.
71-003278
71-003703
71-006374
71-006976
Lennon, R. E.
71-006051
71-006327
Leon, K. A.
71-000587
Leonard, E. N.
71-005342
Leonenko, Y. N.
71-001825
Leong, R.
71-000350
Leont'yev, V. G.
71-002147
Leopold, M.
71-006656
Leray, C.
71-000503
71-001319
Lesnikov, L. A.
71-005094
Lester, J. W.
71-002790
Lester, R. J. G.
71-004740
71-004741
LeTendre, G. C.
71-004327
Leteux, F.
71-004438

Lett, P. F.
71-002970
71-003460
Levesque, L.
71-000654
Levesque, R. C.
71-003461
71-006538
Levi, E. J.
71-006369
Levin, M. A.
71-004328
Levings, C. D.
71-003462
Lew, S.
71-005063
Lewander, K.
71-001785
71-005530
71-005563
Lewis, C. W.
71-001293
Lewis, D. H.
71-004329
71-004330
71-004331
Lewis, G. E.
71-002767
71-002813
71-003463
Lewis, J. K.
71-001627
Lewis, M. J.
71-005110
Lewis, M. S.
71-001907
Lewis, R. M.
71-001223
71-002814
71-003039
71-003269
71-003902
71-006539
Lewis, S. A.
71-000964
71-003704
71-007021
Lewis, S. D.
71-003705
71-005611
Lewis, T. L.
71-001800
Lewis, U. J.
71-001801
Lewis, W. M.
71-000193
71-000259
71-000293
71-000428
71-000512
71-002424
71-003464
71-005611
71-006828
Leyendecker, W. E.
71-002153
Leyzerovich, Kh. A.
71-000139
Lezina, A. N.
71-000265
Li, A. H. H.
71-001802
Li, H. W.
71-003927
Li, M. F.
71-004332
71-004333
71-005612
Li, Y. P.
71-000266
Liang, J. K.
71-000429
71-000430
Liao, I-C.
71-000351
71-000352
Liao, P. B.
71-000140
71-005095
Libbey, L. M.
71-006937
Lichtenberg, J. J.
71-004993
Lichtenheld, R. W.
71-000540
Lie, U.
71-000850
Lieb, A. J.
71-005613
Lied, E.
71-001803
Lientz, J. C.
71-001804
71-004522
Lighthill, M. J.
71-002662
Lightner, D. V.
71-004742
71-004743
Likens, G. E.
71-000633
Liley, N. R.
71-002156
Lillelund, K.
71-003465
Lilley, J. W.
71-005478
Lim, M.-Y.
71-000351
Lin, C. K.
71-005614
Lin, M.-C.
71-000352
Lin, Y. S.
71-000266
Lind, O. T.
71-000648
71-006563
Lindahl, P. E.
71-005615
71-005616
71-005617
Lindall, W. N., Jr.
71-003903
71-006888
71-006890
Lindberg, G. U.
71-004136
Lindholm, A.
71-007027
Lindsay, H. L., Jr.
71-003861
Lindsey, C. C.
71-001145
71-001805
71-003915
71-004115
Lindsey, J. K.
71-006657
Lindsten, J.
71-005834
Lindstrom, T.
71-002663
71-003246
71-006354
71-006745
Ling, V.
71-001806
Lingenfelter, D. P.
71-006868
Lingg, A. J.
71-004277
Lingis, J.
71-001694
Linke, B. A.
71-001231
Linkletter, L.
71-006881
Linko, R. R.
71-005618
Linthicum, D. S.
71-001807
Lipper, R. I.
71-000277
Liscom, K. L.
71-006544
71-006605
71-006606
Lisiecki, J. B.
71-006836
Lisk, D. J.
71-001984
71-004909
71-004910
71-005099
71-005132
71-005133
71-005218
71-005219
71-005249
71-005300
71-005301
71-005669
71-005945
Lister, D. B.
71-006482
Lister, N. A.
71-005240
Liston, C. R.
71-000782
71-003630
Little, R. W.
71-004419
Litzbarski, H.
71-001808
Liu, D. L. S.
71-000803
Liu, O. C.
71-005096
Liversage, R. A.
71-001809
Livingston, D. L.
71-004806
Livingston, R. B.
71-000010
Livingston, R. J.
71-001810
71-006951
Lizenko, Ye. I.
71-001811
Llewellyn, G. C.
71-000461
Lloyd, R.
71-002182
71-005051
71-005619
Lo, H. W.
71-005058
Lo, M.-C.
71-000351
Locascio, N. J. T.
71-001812
Loch, J. S.
71-000900
...CONTINUED...
Loch, J. S.
71-002455
71-005027
71-005028
71-005097
71-005596
71-005620
71-005621
71-005749
Lock, J. T.
71-005367
71-006827
Lock, M. A.
71-000828
Locke, D. O.
71-005098
Lockhart, W. L.
71-002130
71-005622
71-005623
71-005903
Lockwood, S. J.
71-003706
Loeb, H. A.
71-005982
71-005983
71-006320
71-006353
Loeffel, R. E.
71-003270
Loeffler, C. A.
71-001813
Loehner, S. M.
71-001888
Lofton, S. R.
71-004284
Loftus, K. H.
71-006687
71-006760
71-006907
Loftus, M. E.
71-000991
Logan, V. H.
71-004785
71-006381
Loh, P. C.
71-004519
Lom, J.
71-004439
71-004440
71-004441
Long, C. W.
71-006610
Longridge, J. L.
71-000823
Lonning, S.
71-001146
Lonsdale, E.
71-006535
Lopez, D. M.
71-004565
Lopinot, A. C.
71-006261
71-006328
Lopukhina, A. M.
71-004744
Lord, G. E.
71-006658
Lorenz, B. D.
71-000649
Lorenz, T. F.
71-001013
Lorenzen, C. J.
71-001030
Loring, D. H.
71-000704
Lorio, W. J.
71-003323
Loskutova, G. F.
71-003466
Lothrop, D.
71-004523
Lotrich, V. A.
71-002971
71-003238
71-006375
Lott, J. N. A.
71-000956
Louder, D. E.
71-000384
71-002769
71-006188
Louie, A. J.
71-001814
71-001815
Loukashkin, A. S.
71-003467
Love, M. S.
71-001147
71-003904
71-003905
Love, R. H.
71-006977
Lovegrove, R. E.
71-006282
Lovell, R. T.
71-000267
71-000425
71-000429
71-000430
71-000431
71-000432
71-000433
71-000455
71-000456
71-000479
71-000480
71-000484
...CONTINUED...
Lovell, R. T.
71-000519
Lovett, R. J.
71-005099
71-005740
Low, L. L.
71-006632
Lowe, J. I.
71-004989
Lowe, J. L.
71-005499
Lowry, R. R.
71-001602
Loyacano, H. A., Jr.
71-000268
71-004157
Lozes, R. L.
71-005488
Lu, J. D.
71-000434
Lu, Y.-J.
71-000352
Lubyanov, I. P.
71-006854
Lucky, Z.
71-004442
71-004443
71-004444
71-004745
Ludke, J. L.
71-002413
71-005471
71-005472
71-005624
Ludwig, G. M.
71-003131
Lugaski, T.
71-004116
Lugovaya, T. V.
71-003468
Luhning, C. W.
71-005282
71-005283
71-005625
71-005626
71-005627
71-005828
71-005829
Lui, L. C.
71-000269
Luk'yanenko, V. I.
71-001816
71-001817
71-005628
Luke, D. McG.
71-006376
Lukina, O. V.
71-001818
Lukonina, N. K.
71-006449
Lulves, W. J.
71-000929
Luly, P.
71-001331
Lum-Shue-Chan, K.
71-000727
Lumare, F.
71-000270
Lund, R. E.
71-005431
Lund, W. A., Jr.
71-003271
Lundberg, C.
71-005577
Lundberg, J. G.
71-004144
Lunz, G. R.
71-002972
Lupacheva, L. I.
71-000032
Luquet, P.
71-000435
71-001819
Lush, D. L.
71-000828
Lusk, C. I.
71-005624
Lusz, L. D.
71-000965
Lutz, F.
71-001820
Lutz, P. L.
71-001821
71-001822
71-001823
71-001824
Lux, F. E.
71-001148
71-003707
71-003708
71-003906
Lyagina, T. N.
71-003709
Lyakhnovich, V. P.
71-001825
71-003469
Lyashenko, A. F.
71-005262
Lyes, M. C.
71-003834
Lyford, J. H., Jr.
71-003516
Lyon, J. M.
71-000944
Lyubimova, S. A.
71-001767
Lyudskanova, Zh.
71-000223
Maasse, W.
71-000504

MacCallum, M. E.
71-000984
MacCallum, W. R.
71-003272
MacCrimmon, H. R.
71-000094
71-002702
71-002703
71-002891
71-003080
71-003907
71-003908
71-003909
71-006457
MacDonald, E. C.
71-004984
MacDonald, J. R.
71-004746
71-005100
71-005263
Macdonald, P. D. M.
71-006668
Macedo, D.
71-001748
Macek, K. J.
71-005629
71-005630
71-005631
MacFarlane, A.
71-006412
MacGregor, J. S.
71-005101
Machiewicz, J. S.
71-004747
Machniak, K.
71-002621
71-002664
71-002783
Maciolek, J. A.
71-003910
Maciorowski, A. F.
71-000966
Maciorowski, H. D.
71-005632
Mackay, N. J.
71-001149
71-001826
Mackay, R. S.
71-002280
Mackay, W. C.
71-005674
71-005675
MacKelvie, R. M.
71-001827
71-004181
71-004506
71-004524
MacKenzie, K.
71-004765
MacKenzie, W.
71-006908
Mackereth, F. J. H.
71-001277
Mackey, A. P.
71-000851
Mackie, G. L.
71-000852
71-000853
Mackie, P. R.
71-005102
Mackiewicz, J. S.
71-004748
71-004749
71-004750
71-004751
MacKinnon, J. C.
71-001828
71-002973
MacLean, J. A.
71-003132
Maclean, N.
71-001998
MacLennan, D. N.
71-003249
MacLeod, J. C.
71-005620
71-005621
71-005633
71-005749
MacPhee, C.
71-002753
71-005343
MacPherson, K. A.
71-003826
Macy, P. T.
71-002400
Madan Mohan Rao, G.
71-001829
Madden, J. A.
71-001653
71-005532
Madden, W. D.
71-002116
Maddock, B. G.
71-000141
Madison, D. M.
71-002665
71-003133
Madsen, M. L.
71-001150
Maeda, F. S.
71-002553
Maekawa, K.
71-001151
71-001152
71-006442
Maestrone, G.
71-004274
Maetz, J.
71-001830
71-001831
71-001832
Magee, J. K.
71-006540
Magee, P. N.
71-005695
Magee, W. T.
71-002355
Maggenti, A. R.
71-004752
71-004753
71-004754
Magnavita, F. J.
71-002058
Magnin, E.
71-003657
71-003710
Magnuson, J. J.
71-002009
71-002583
71-002618
71-002666
71-002674
71-003470
71-004544
71-005122
71-005123
71-005255
71-006723
Magnuson, J. L.
71-006648
Magomedov, S. K.
71-001833
Magué, T. H.
71-000967
Mahnken, C. V. W.
71-000149
Mahoney, J. B.
71-002234
71-004334
Mahood, H. W.
71-005157
Mailyan, R. A.
71-004043
Mais, K. F.
71-001153
Maitland, P. S.
71-002857
71-003761
71-006052
71-006746
Major, R. D.
71-004525
Major, R. L.
71-002815
71-006607
Makarova, N. P.
71-003471
Makeyeva, A. P.
71-000271
71-002245
71-002456
Maki, A. W.
71-005634
71-005635
Makkoveyeva, I. I.
71-003697
Makogon, Kh. G.
71-004755
Makow, D.
71-001526
Makowecki, R.
71-006747
Maksimov, V. A.
71-002816
71-003134
Maksimov, V. P.
71-002817
Maksimova, Ye. M.
71-001154
Malar, T.
71-002658
Malenkova, E. M.
71-000142
Maletto, S.
71-005469
Malevski, Y.
71-000436
71-001834
Malik, Z.
71-004159
Malinin, L. K.
71-003299
Malins, D. C.
71-005772
Malizia, A. A., Jr.
71-002610
Malkin, Ye. M.
71-006640
Malkonen, M.
71-005851
Malone, T. C.
71-005636
Maloney, T. E.
71-005433
Malsberger, R. G.
71-004132
Maltezos, G. C.
71-003271
Malueg, K. W.
71-005139
Malyarevskaya, A. Y.
71-001264
71-001835
71-004611
Malyukina, G. A.
71-002667
Malyusz, M.
71-002046
Manar, T. A.
71-007022
Manea, G.
71-006262
Manikiam, J. S.
71-004117
Manion, P. J.
71-001155
71-001836
71-002818
71-003135
71-003711
Mann, H.
71-000272
71-005330
71-005555
71-005637
71-005638
71-005639
Mann, K. H.
71-000022
71-000713
71-000787
71-001012
Mann, R. H. K.
71-002819
71-002974
Mann, T. E.
71-005103
Mann, W. C.
71-003269
71-003902
Manohar, S. V.
71-001837
71-006935
Manooch, C. S. III
71-003472
71-003473
71-006211
Mansey, E. L.
71-000934
Mansueti, A. J.
71-006884
Mantel'man, I. I.
71-001838
Manuel, D. K.
71-003712
Manville, J. F.
71-005605
Manzer, J. I.
71-002975
Marak, R. R.
71-003629
Marangos, P. J.
71-001839
Marathe, V. B.
71-000531
Marcello, R. A., Jr.
71-000353
71-003715
Marchelidon, J.
71-001515
Marchetti, R.
71-005360
Marchyshyn, M. J.
71-000565
Marciak, Z.
71-003713
71-006748
71-006749
Marcus, F.
71-002247
Marcy, B. C., Jr.
71-003136
71-003714
71-005104
71-006263
71-006608
71-006609
Marechal, R.
71-001583
Marek, M.
71-000095
71-000291
71-000437
Margolis, L.
71-004445
71-004756
71-004757
Margrey, S. L.
71-005778
Mark, H. B., Jr.
71-005789
Markert, J. R.
71-001840
Markiewicz, F.
71-004247
71-004758
Markin, G. P.
71-004970
Marking, L. L.
71-005397
71-005640
71-005641
71-005642
71-005643
71-005644
71-005645
71-005646
71-005647
71-005648
71-005959
71-005984
71-005985
71-005986
71-005987
...CONTINUED...
Marking, L. L.
71-005988
71-005989
71-005990
71-005996
71-005997
Markiw, M. E.
71-004446
71-004447
Markle, D. F.
71-003911
Markle, G. E.
71-003273
Marliave, J. B.
71-003137
Marmorino, C.
71-001841
Marnell, L. F.
71-004032
71-006541
Marquette, W. M.
71-006610
Marriott, R. A.
71-006542
Marshall, K. E.
71-007023
Marshall, N.
71-001046
Marshall, T. L.
71-006454
Martens, D. W.
71-005649
Martin, A. D.
71-002840
71-003295
Martin, C. C.
71-006889
Martin, D. R.
71-005412
Martin, D. W.
71-003334
Martin, F. D.
71-001156
71-002457
71-003912
71-005105
Martin, J.
71-000171
Martin, J. M.
71-000064
71-000307
71-000653
Martin, J. R.
71-003913
Martin, L.
71-004358
Martin, M.
71-001157
Martin, N. V.
71-006750
Martin, R. A.
71-006829
Martin, W. E.
71-004759
Martinich, R. L.
71-000559
Martins, J. M.
71-002020
Martynyuk, N. V.
71-005492
Marullo, F.
71-000944
Marushige, K.
71-001842
Marusov, Ye. A.
71-002667
Marvin, D. E., Jr.
71-001843
Marvin, K. T.
71-000438
Mashneva, N. I.
71-001844
Masic, D.
71-001845
71-001846
Maslennikova, N. V.
71-002330
71-002332
Maslowska, E.
71-001320
Maslyukova, N. G.
71-004852
Masnik, M. T.
71-003870
71-003871
71-005047
71-005048
71-005049
71-005050
71-006522
71-006523
Mason, B. J.
71-005391
Mason, J. C.
71-002820
71-002821
71-002822
71-003274
Mason, J. M., Jr.
71-003276
71-003277
71-006374
Masoni, A.
71-001847
Massaro, E. J.
71-001848
71-001849
71-002458
71-002459

...CONTINUED...
Massaro, E. J.
71-005470
Massengill, R. R.
71-005106
Massmann, W. H.
71-003153
Mastrov, M.
71-000033
Masuda, I.
71-000377
71-001258
Mataruyeva, I. A.
71-000096
Materazzi, G.
71-001448
Matey, V. E.
71-005650
Mather, C. O.
71-006909
Mather, F. J. III
71-003275
71-003276
71-003277
71-003278
71-006374
Mathers, J. S.
71-001850
Mathews, C. P.
71-002823
71-002976
Mathews, S. B.
71-002977
71-003138
71-003494
71-006385
71-006543
71-006910
Mathieu, L. G.
71-004325
Mathis, B. J.
71-005107
Mathis, W. P.
71-000653
Mathisen, O. A.
71-002978
71-004044
Mathur, D.
71-002824
71-003139
71-003474
71-003475
71-003476
71-003477
71-003478
Matida, Y.
71-005651
Matis, J.
71-005073
71-005929
Matis, J. H.
71-005396
71-005579
Matlock, G. C.
71-003715
Matsuda, Y.
71-000195
71-000196
Matsui, M.
71-000507
71-001851
Matsuk, V. Ye.
71-001852
Matsukawa, H.
71-006455
71-006475
Matsumiya, H.
71-001492
Matsumiya, Y.
71-002488
Matsumoto, W. M.
71-003279
71-004118
Matsumura, F.
71-005652
71-005893
Matsungaga, T.
71-000509
Matsusato, T.
71-001853
Matsuura, F.
71-002322
Matthes, H.
71-007024
Matthews, A. D.
71-001131
Matthews, E.
71-005036
Matthiessen, P.
71-005653
Mattson, C. R.
71-003332
Mattson, V. R.
71-005297
Matyukhin, V. A.
71-001854
Mauck, P. E.
71-003565
71-003571
71-003716
Mauck, W. L.
71-003479
71-005654
71-005660
Maughan, O. E.
71-002160
71-003211
Mawdesley-Thomas, L. E.
71-001597
...CONTINUED...
Mawdesley-Thomas, L. E.
71-004212
71-004213
71-005567
Maxfield, G. H.
71-006544
Maxwell, R.
71-000532
May, B. E.
71-000024
71-000845
71-003280
71-005514
71-005655
71-006053
May, R. C.
71-000354
71-001855
71-001856
71-003480
Mayer, F. L., Jr.
71-000143
71-005108
71-005656
71-005657
71-005658
71-005660
71-005680
71-005801
71-005992
71-005993
Mayercek, D. R.
71-006614
Mayerle, J. A.
71-001857
Mayes, M. A.
71-004760
71-004761
Mayhew, D. A.
71-006836
Maynard, S. D.
71-000968
Mazmanidi, N. D.
71-004214
71-005490
71-005659
McAlister, W. B.
71-003236
McAllister, D. E.
71-002460
71-007019
McAllister, P. E.
71-004526
71-004527
71-004528
McAllister, W. A.
71-005660
McAndrews, J. H.
71-000650
McArdle, J. F.
71-004762
71-006372
McArn, G. E.
71-004763
McBride, J.
71-005661
McBride, J. R.
71-000439
71-001462
71-001858
71-001859
71-002243
McCain, B. B.
71-004529
71-004530
McCann, A.
71-000938
McCann, J. A.
71-003747
71-005662
McCarley, H.
71-003631
McCarraher. D. B.
71-001860
71-003140
71-006456
McCart, P.
71-002461
71-002462
71-002463
71-002825
71-004775
McCarthy, D. H.
71-001861
71-001862
71-004335
71-004336
71-004407
71-004448
McCarthy, J. J.
71-000756
71-001863
McCartney, T. H.
71-002029
McCartney, T. J.
71-000155
McCaskill, M. L.
71-003481
McCauley, R. W.
71-000170
71-002668
71-002669
71-002670
McCauley, V. J. E.
71-000854
McCleary, J. D.
71-000651
McCleave, J. D.
71-001158
...CONTINUED...
McCleave, J. D.
71-002064
71-002671
71-002700
71-002704
71-002705
71-002733
71-003281
71-003282
71-003302
71-003857
71-003981
71-006377
McClendon, E.
71-000065
McClendon, E. L.
71-004764
McCombie, A. M.
71-000034
71-006721
McComish, T. S.
71-001864
McConnell, R. J.
71-000711
71-004119
71-004613
71-006992
McConnell, W. J.
71-005663
McCormack, J. C.
71-006744
McCormick, J. H.
71-000588
71-001635
71-001865
71-003106
71-004045
McCosker, J. E.
71-004531
McCoy, R. H.
71-004337
McCracken, F. D.
71-006913
McCraren, J.
71-001338
McCraren, J. P.
71-000273
71-000274
71-000276
71-004525
71-004532
71-004533
71-006611
McCullough, J. D., Jr.
71-005367
McDaniel, J. S.
71-004215
McDaniel, M. D.
71-000855
McDermott, L. A.
71-004567
71-004568
71-004569
McDiffett, W. F.
71-001031
McDonald, J. G.
71-002968
McDonald, J. H.
71-002368
McDougal, H. D.
71-004771
McDowall, R. M.
71-003914
71-004120
McErlean, A. J.
71-000652
71-001866
71-002774
71-005109
71-006269
71-006659
McFadden, T. W.
71-004449
McFarland, W. N.
71-001246
McFarlane, I. S.
71-004493
McGary, J. L.
71-000856
McGill, A. S.
71-005102
McGlamery, M. H.
71-004514
McGlamery, M. H., Jr.
71-004534
McGregor, D.
71-004343
McGuinness, E. T.
71-005382
McGuire, J. W.
71-003347
McHenry, J. R.
71-000707
McIlwain, T. D.
71-001159
71-006378
McInerney, J. E.
71-005347
McIntyre, A. D.
71-000857
McIntyre, J. D.
71-002464
71-004638
71-005664
71-005665
McKechnie, R. J.
71-003482
71-006264
McKee, T. B.
71-000396
McKenney, T. W.
71-006094
McKenzie, D.
71-003218
McKenzie, J. A.
71-001563
71-001867
71-002509
71-003141
McKenzie, L. S.
71-001868
McKenzie, M. D.
71-006340
McKeown, B. A.
71-001794
71-001869
71-001870
McKern, J. L.
71-003717
McKim, J. M.
71-005110
71-005342
71-005376
71-005666
71-005667
71-005668
McKinney, E. C.
71-001871
McKnight, T. C.
71-003483
McKone, C.
71-005301
McKone, C. E.
71-005669
McKone, D.
71-001872
McLain, A. L.
71-002818
71-006485
71-006782
McLain, D. R.
71-000706
McLain, L. R.
71-001234
71-001235
71-002347
71-002348
71-002349
71-002352
71-005841
McLaren, J. B.
71-002763
71-006386
McLarney, W. O.
71-002672
McLeay, D. J.
71-001873
71-001874
71-005337
71-005338
71-005670
71-005671
71-005672
71-005673
McLeese, D. W.
71-005857
McLemore, W. N.
71-006847
McMahon, B.
71-005569
McMenemy, M.
71-005017
McNabb, R. A.
71-001875
71-005196
McNatt, R. M.
71-003996
McNeely, D. L.
71-005111
McNeil, W. J.
71-002283
71-003683
McNicholl, P. G.
71-005674
71-005675
McNulty, J. K.
71-006890
McPhail, J. D.
71-003490
71-003915
McQueen, A.
71-004765
71-006394
71-006395
71-006396
McRoy, C. P.
71-000035
McSheffrey, H. M.
71-006948
McSwain, L. E.
71-003142
McTague, B.
71-005017
Meade, T. G.
71-004766
Meade, T. L.
71-004890
Meadows, B. S.
71-005991
Meakins, R. H.
71-004882
Mearns, A. J.
71-002138
71-003916

...CONTINUED...
Mearns, A. J.
71-004767
Mecham, J. A.
71-001875
Medvedeva, E. I.
71-000458
Meehan, J. M.
71-003037
Meehan, W. R.
71-000858
71-005176
71-005676
71-006805
Meekin, T.
71-004054
Meekin, T. K.
71-000102
71-003138
71-003143
71-003143
Meeks, R. L.
71-005419
Meers, R.
71-005081
Megard, R. O.
71-000969
Mehrle, P. M.
71-001561
71-001876
71-001877
71-005482
71-005483
71-005622
71-005677
71-005678
71-005679
71-005680
71-005992
71-005993
Mehrle, P. M., Jr.
71-005994
Mehta, I.
71-000036
Meier, A. H.
71-001705
Meier, W.
71-004535
Meincke, K. F.
71-001878
Meineke, D. A.
71-004743
Meister, A. L.
71-003054
Meith, S. J.
71-005508
71-005509
Mel'nichuk, G. L.
71-001879
71-001880
71-003484
Mel'nichuk, Ye. D.
71-002539
Mel'nikov, G. V.
71-006854
Mel'nikova, M. N.
71-002826
Meldrim, J. W.
71-005112
Meleshko, A. A.
71-000204
Menchen, R. S.
71-006612
Menendez, R.
71-005398
71-006586
Mense, J. B.
71-003283
Menshutkin, V. V.
71-000970
71-000971
71-006649
71-006660
71-006661
71-006662
71-006663
Mensinger, G.
71-003565
71-003571
71-006936
Mensinger, G. C.
71-000180
71-002827
Menzel, B. W.
71-001160
71-001161
71-001162
71-002465
71-003917
71-005145
Mercer, K. M.
71-006978
Mercer, L. M.
71-000983
Meredith, D. D.
71-000688
Meredith, W. H.
71-006375
Merlini, M.
71-005476
Merna, J. W.
71-005681
71-005682
71-005683
Merrell, T. R., Jr.
71-006613
Merrill, J. A.
71-000780
Merriman, D.
71-005113
Merriner, J. V.
71-000190
71-000535
71-001881
71-002466
71-002467
71-003485
71-003918
Merritt, R. B.
71-002449
71-002468
Mescheryakov, A. I.
71-000589
Meske, Ch.
71-000186
71-000275
Messieh, S. N.
71-001163
71-002409
71-002979
71-003718
71-003919
Messinger, H. B.
71-002470
Mestechkina, A. Ya.
71-001747
Metcalf, F. A.
71-002471
Metcalf, R. A.
71-002472
Metcalf, R. L.
71-002472
71-005684
71-005797
Metcalf, T. G.
71-005096
Metner, D. A.
71-002130
71-005623
Metroka, C. E.
71-001882
Metter, D. E.
71-000202
Meurillon, A.
71-004505
Meyer, F. L., Jr.
71-005994
Meyer, F. P.
71-000064
71-000653
71-004198
71-004199
71-004338
71-004393
71-004438
71-004450
71-004768
Meyer, M. C.
71-004769
Meyer, R. K.
71-001390
71-001391
71-001412
Meyerhoff, R. D.
71-005685
Meyers, S. P.
71-000440
71-000590
Meysner, Ye. V.
71-001884
Mezhnin, F. I.
71-001164
Miaczynski, T. B.
71-004247
Micha, J.-C.
71-003719
Michaelson, S. M.
71-006312
Michaud, D. T.
71-001888
Michewicz, J. E.
71-000037
Michigan Department of Natural Resources
71-005686
71-006265
Mickewicz, U. E.
71-002828
Middaugh, D. P.
71-001883
71-005687
71-005688
Midlige, F. H.
71-004334
Miettinen, J. K.
71-005689
Miettinen, V.
71-005689
Migalovskaya, V. N.
71-005690
71-005691
Migalovskiy, I. P.
71-005692
71-005693
Mighell, J. L.
71-002473
Mihursky, J. A.
71-002774
71-005109
71-006659
Mikheyev, P. V.
71-001884
Mikheyev, V. P.
71-001884
Mikryakov, V. R.
71-005480
Mil'man, L. S.
71-002345
Milanesi, A. A.
71-001885
71-001886
Milbrink, G.
71-000859
71-000860
71-004770
71-005114
Miles, H. M.
71-001653
71-001887
71-001888
71-002138
71-005532
Miley, W. W. II
71-006423
Milisen, K. K.
71-000363
71-002115
71-002810
Millard, J. L.
71-000276
Millard, R. W.
71-001589
Millard, T. J.
71-006457
Millemann, R. E.
71-004624
Miller, A. III
71-006937
Miller, B. S.
71-003486
71-004597
Miller, C. B.
71-000978
Miller, C. W.
71-000054
Miller, D.
71-000552
Miller, D. E.
71-003788
Miller, E. R.
71-000114
71-000115
Miller, E. T.
71-002474
71-002544
71-002564
Miller, G. C.
71-004621
71-004622
71-004760
Miller, G. L.
71-001165
71-002829
Miller, H.
71-005067
Miller, H. M.
71-005195
Miller, J.
71-006545
Miller, J. E.
71-005359
Miller, J. M.
71-001889
71-003487
Miller, J. P.
71-003992
Miller, L. W.
71-002980
71-003144
71-003315
71-004046
71-004216
71-006264
71-006266
Miller, M. D.
71-005000
71-005001
Miller, R.
71-000406
Miller, R. A.
71-005723
Miller, R. J.
71-002506
71-004074
Miller, R. L.
71-004216
Miller, R. R.
71-002535
71-002536
71-003922
71-004047
71-004094
71-004105
71-004121
71-004122
71-004123
71-004142
71-006054
Miller, R. V.
71-002056
Miller, R. W.
71-000757
71-004652
Millikan, A. E.
71-003027
Mills, A. D.
71-005947
Mills, E. L.
71-000861
Mills, E. R.
71-005694
Mills, J. G., Jr.
71-003145
Mills, P. R.
71-003481
Milne, P. H.
71-000355
71-000591
Mina, M. V.
71-003720
Minaur, J.
71-000441
Minchew, C. D.
71-004451
Minckley, C. O.
71-002868
71-003146
Minckley, W. L.
71-002443
71-003147
71-003336
Ming, A.
71-006830
Minns, C. K.
71-003259
71-003407
Mirer, F. E.
71-005319
Mires, D.
71-000533
Miroshnichenko, M. P.
71-000177
Mishima, S.
71-003284
Misitano, D. A.
71-003920
Misra, R. K.
71-002444
71-002475
Mississippi State University
71-005115
Mitans, A. R.
71-003148
71-003488
71-006496
Mitchell, C. I.
71-003921
Mitchell, R. B.
71-005290
Mitchum, D. L.
71-001056
Mitskevich, N. P.
71-000260
Mitson, R. B.
71-006407
Mitsui, T.
71-006005
Mitton, J. B.
71-002568
Miura, S.
71-001588
Miyahara, S.
71-001947
Mizelle, J. D.
71-004771
Mizuno, M.
71-001957
Mizuro, N.
71-004322
Moav, R.
71-000319
71-002476
71-004075
Mobrand, L. M.
71-006339
Mochek, A. D.
71-001995
Mochul'skaya, V. F.
71-000473
Mock, W. R.
71-006891
Moczarski, M.
71-000592
Modin, J. C.
71-005116
Moe, M. A., Jr.
71-003285
71-004124
Moeller, G. H.
71-006267
Moen, T. E.
71-002981
Moffett, J. W.
71-000689
Moffett, L. J.
71-003385
Moffler, M. D.
71-002673
Mogomedov, G. M.
71-002830
Mohamed, M. P.
71-001774
Moiseyeva, Ye. B.
71-001166
Molin, G.
71-004065
Moller, D.
71-002477
71-002478
Molnar, G.
71-001890
Molnar, K.
71-004184
71-004452
71-004772
Momot, W. T.
71-002930
71-003183
71-006132
Monakov, A. V.
71-003489
Monan, G. E.
71-006616
Monder, C.
71-002174

Mondl, M. C.
71-004773
Money, V. G.
71-000500
Monk, B.
71-004658
Monk, B. H.
71-004657
Montesano, R.
71-005695
Montgomery, J. C.
71-006957
Montgomery, M. W.
71-000436
71-001834
Moodie, G. E. E.
71-003098
71-003490
Moodie, P. F.
71-003098
Moody, M.
71-001394
Moon, T. W.
71-001625
71-001891
71-001892
Mooney, R. G.
71-000334
Mooradian, S. R.
71-006751
Moore, C. J.
71-001356
71-003286
71-003287
71-003491
71-006268
71-006269
Moore, D.
71-002982
Moore, G.
71-004236
Moore, G. A.
71-001167
Moore, G. K.
71-005117
Moore, H. H.
71-003288
Moore, I. A.
71-002831
Moore, J. E.
71-001021
71-001022
71-001023
71-001047
Moore, J. W.
71-002831
71-003149
71-003492
71-003493
Moore, K. D.
71-004467
Moore, K. L.
71-001535
Moore, R. H.
71-001893
71-002832
Moore, S. A., Jr.
71-005696
Moore, W.
71-005488
Moore, W. S.
71-003922
Moores, J. A.
71-002833
71-003297
71-003998
Moose, P. H.
71-006979
71-006980
Mora, E. C.
71-004352
71-004552
Moravec, F.
71-004774
Moreau, J.
71-003721
Morgan, E. L.
71-001367
71-004959
71-004960
71-005352
71-005697
Morgan, K. L.
71-003692
Morgan, M.
71-001120
Morgan, R. P. II
71-002479
71-002480
71-004125
71-005698
71-006379
Morgan, W. S. G.
71-005699
Morgans, L. F.
71-001168
Morgenthaler, L. P.
71-005700
Moriarty, C.
71-003722
Moring, J. A.
71-000144
Moring, J. R.
71-000534
71-003160
71-003923
Moring, K. A.
71-000144
Morioka, T.
71-000321
Morita, S.
71-001894
Morita, Y.
71-002943
Morley, R. B.
71-000117
71-002571
Morley, R. W.
71-006284
Moroz, I. Ye.
71-001895
Morre, D. J.
71-005804
Morris, D.
71-001735
Morris, L. A.
71-006366
Morris, R. L.
71-005118
Morrison, G. E.
71-002253
Morrison, R.
71-000961
Morrow, J. E.
71-005701
71-005702
Morton, S. D.
71-005981
Morton, W. M.
71-004126
Mosby, L.
71-001013
Moser, B. B.
71-006869
Moser, H. G.
71-003924
Moshenko, R. W.
71-002834
Mosher, K. H.
71-001169
Moshire, G.
71-000635
Moskalenko, B. K.
71-001032
71-003925
Moskalev, A. A.
71-000145
Moss, B.
71-006137
Moss, G. P.
71-001131
Mosser, J. L.
71-005703
Motais, R.
71-001896
71-001897
Motenkova, L. G.
71-000283
Moul, E. T.
71-000038
Moulton, J. C.
71-003748
Moulton, L. L.
71-002835
71-002836
Mounib, M. S.
71-001898
71-001899
71-001900
71-001901
Mount, D. I.
71-000553
71-005704
Mountain, J. A.
71-005029
Mountford, K.
71-001033
Movchan, N. A.
71-004217
Moyer, M. S.
71-005014
Moyle, P.
71-003928
Moyle, P. B.
71-002660
71-002837
71-003494
71-003926
71-003927
71-004048
Mudry, D. R.
71-004775
Mueller, L. H.
71-005512
Muessig, P. H.
71-006614
Mugiya, Y.
71-001170
71-001902
Muir, B. S.
71-001350
71-001903
71-001904
Mukhachev, I. S.
71-002983
Mukhamedov, S. M.
71-004339
Mulcahy, M. F.
71-004536
71-004537
Mulla, M. S.
71-005544
Mullen, R. S.
71-001033
Muller, R.
71-004235
Mullison, W. R.
71-005705
Munawar, M.
71-001021
71-001051
Mundie, J. H.
71-000146
71-000862
Mundy, P. R.
71-002939
Munns, R. K.
71-005119
Munro, A. L. S.
71-004493
71-004556
71-004819
71-004820
Muntz, W. R. A.
71-001093
Munz, F. W.
71-001246
Murachi, S.
71-001207
71-001924
Murai, T.
71-000147
71-000197
71-000308
71-000442
71-001256
Murat, J. C.
71-001905
Murata, T.
71-005551
Muravleva, R. E.
71-000004
Murawski, W. S.
71-003289
71-006473
Murayama, S.
71-001966
Mure, M.
71-001438
Murison, D. J.
71-000857
Murphey, E. W.
71-006940
Murphy, B. D.
71-001198
Murphy, G. I.
71-006373
71-006546
Murphy, H. P.
71-003872
71-006978
Murphy, J.
71-001000
Murphy, J. P.
71-000277
Murphy, J. V.
71-005706
Murphy, P. G.
71-005706
71-005707
71-005708
Murphy, S. D.
71-005318
71-005319
Murphy, T. J.
71-000758
Murray, D.
71-000759
Murray, D. A. J.
71-005709
71-005710
Murray, E.
71-001407
Murray, P. D.
71-003096
Murtaugh, P. A.
71-001906
71-001907
Muscarella, A.
71-005711
Musick, J.
71-003929
Musick, J. A.
71-003199
71-003599
Muzykovskii, A. M.
71-004659
71-004776
71-005712
Myatt, G. L.
71-006351
Myers, G. L.
71-006981
Myers, S. S.
71-003937
Myrberg, A. A., Jr.
71-006547
71-006982
Nabivanets, B. I.
71-006178
Nagahama, Y.
71-001171
71-001172
Nagahisa, E.
71-001908
Nagai, M.
71-001909
71-001910
71-001911
Nagasawa, S.
71-005298
71-005713
Nagayama, F.
71-001912
71-001913
71-001914
Nagel, T. O.
71-000443
Nagiec, M.
71-003495
71-006548
Nagy, Z. I.
71-003406
Nahhas, F. M.
71-004191
71-004777
Naik, I. U.
71-000039
Naiman, R. J.
71-001915
71-003496
Nair, J. H. III
71-005854
Nair, N. B.
71-004710
71-005120
71-005769
Nakagawa, H.
71-001916
71-001917
71-001918
Nakai, T.
71-001919
71-001920
71-001921
Nakamura, E. L.
71-003703
71-006270
Nakamura, I.
71-004127
Nakamura, M.
71-004778
Nakamura, N.
71-002838
Nakamura, T.
71-001922
Nakanishi, M.
71-001054
Nakano, Y.
71-001924
Nakashima, B. S.
71-004049
Nakatani, R. E.
71-003150
71-004054
71-004299
71-004300
Nakatsukasa, Y.
71-004779
71-004780
71-004781
Nakazawa, N.
71-004221
Nall, S. L.
71-005036
Nanba, K.
71-001923
71-001924
Nankee, R. L.
71-005104
Napravnik, J.
71-005066
Narasimhan, P. V.
71-001925
Narayanan, M.
71-001774
Narf, R. P.
71-000823
Narver, D. W.
71-002984
71-003217
71-006119
71-006168
Nasedkina, E. A.
71-000477
Nash, C. E.
71-002185
71-004066
71-005121
Nash, D. M.
71-005546
Nash, F.
71-003095
71-006594
Nash, F. W.
71-003109
71-006657
Natochin, Yu. V.
71-001791
71-001926
71-001927
71-001928
71-001929
Natovich, Yu. V.
71-001930
Nayyar, S. K.
71-002175
Nazarenko, K. T.
71-000278
Nazarenko, L. D.
71-003723
Nazarenko, V. A.
71-006434
Nebeker, A. V.
71-000863
71-000864
71-005714
71-005715
Nechaeva, N. L.
71-004201
Neely, W. B.
71-005336
Neer, R. M.
71-001572

Neff, J. M.
71-005286
Neff, M. J. C.
71-005899
Neff, S. E.
71-004137
Neff, W. H.
71-005290
Negele, R.-D.
71-004816
Negonovskaya, I. T.
71-003151
71-003497
Nehring, R. B.
71-005716
Neifakh, A. A.
71-001463
Neiheisel, T. W.
71-002155
Neill, W. H.
71-000444
71-002674
71-005122
71-005123
Nekhayeva, T. I.
71-003469
Nelson, D. M.
71-005124
Nelson, G.
71-004128
Nelson, G. J.
71-001931
Nelson, J. R.
71-004254
Nelson, J. S.
71-002481
71-002482
71-002483
71-003290
71-003930
71-004297
Nelson, J. T.
71-000445
Nelson, M. O.
71-006980
Nelson, N.
71-005717
Nelson, N. C.
71-002276
71-004218
71-004219
71-004220
Nelson, W. C.
71-006752
Nelson, W. R.
71-002829
71-002867
71-003724
71-006549
Nemetz, T. G.
71-000561
Nemo, A. J.
71-005614
Neproshin, A. Yu.
71-002675
71-002676
71-002677
71-002679
Nepszy, S. J.
71-004453
71-006719
Nerrie, B.
71-005770
Netsch, N. F.
71-002947
71-003291
71-003931
71-006550
Neufeld, N.
71-004181
Neuhold, J. M.
71-005656
71-005657
71-005718
Neuman, D. R.
71-005131
Neumann, D. A.
71-001932
Neves, R. J.
71-004050
71-005995
Neville, G. A.
71-005719
New York State College of Agriculture
71-006078
Newburg, H. J.
71-004782
Newcomb, T. W.
71-004783
Newcombe, C.
71-002678
Newell, A. E., Jr.
71-006769
Newell, R. L.
71-002881
Newman, J. T., Jr.
71-001933
Newsome, A. C.
71-005888
Newsome, G. E.
71-001934
Newsome, W. H.
71-005720
Newton, C. E.
71-000728
Newton, S. H.
71-003152
Ney, J. J.
71-003725
Nezdoliy, V. K.
71-006623
Ngan, P.-V.
71-002193
Nichols, J. H.
71-003753
Nichols, L. E., Jr.
71-005125
Nichols, R. D.
71-003926
71-004048
Nichols, S. A.
71-000040
71-006722
Nicholson, B. L.
71-001935
71-004523
71-004538
71-004539
71-004540
71-004545
Nicholson, W. R.
71-002985
71-003292
71-006911
Nichy, F. E.
71-003906
Nickelson, T. E.
71-001936
Nickerson, M. A.
71-004394
Nickum, J. G.
71-006964
Nicol, C. W.
71-003102
Nicol, J. A.
71-001227
Nicol, J. A. C.
71-001058
71-001059
71-001060
71-001173
71-001174
Nicol, W.
71-003946
Nicola, S. J.
71-002764
71-006380
71-006421
71-006583
Niedermeier, W.
71-001233
Niehuss, M.
71-005721
Nielsen, H. R.
71-004015
Nielsen, J. T.
71-002517
Nielsen, L. A.
71-006831
Nielson, N. O.
71-001510
Nieman, R. L.
71-003726
Niemi, A.
71-005494
Nightingale, J. N.
71-002082
Nightingale, J. W.
71-000593
Nigrelli, R. F.
71-001766
71-001882
71-002279
71-004399
71-004531
Niimi, A. J.
71-001904
71-001937
71-001938
71-001939
71-003727
71-005722
Nikol'skaya, I. S.
71-001940
Nikol'skii, G. V.
71-000041
Nikol'skiy, G. V.
71-002484
71-002485
Nikolaev, A. S.
71-002675
71-002712
Nikolayev, A. S.
71-002679
Nilsson, K.
71-001642
Nilsson, N.
71-002647
Nilsson, N.-A.
71-002486
71-003498
71-006458
71-006729
71-006730
Nimmo, D. R.
71-005302
71-005303
Nimmo, D. R. N.
71-005510
Nims, L.
71-004541
71-004577
Nisbet, I. C. T.
71-005034
Nishanbaev, K. N.
71-001728
Nishida, H.
71-001941
Nishikawa, Y.
71-002873
71-003932
Nishiyama, H.
71-002101
Nishiyama, T.
71-001942
71-003499
71-004131
Nissinen, T.
71-004051
Nittel, M.
71-002763
Niwa, H.
71-002187
Nixon, S. W.
71-002841
71-002989
Noble, D.
71-005275
Noble, J.
71-001731
Noble, R. L.
71-001943
71-002986
71-003293
71-003500
71-003728
71-004784
71-006551
Noble, R. W.
71-001944
71-002194
Nobusawa, K.
71-004521
Nogachi, T.
71-005258
Nomura, M.
71-000148
71-002336
Nomura, S.
71-001945
Norcross, J. J.
71-003153
Norden, C. R.
71-004269
Nordeng, H.
71-001466
71-002608
71-002680
Nordin, N. G.
71-000135
Norling, I.
71-006271
Norris, D. O.
71-001946
Norris, G.
71-000650
Norris, J. S.
71-001946
Norris, L. A.
71-005676
71-005723
Norstrom, R. J.
71-005546
Northcote, T. G.
71-000672
71-002487
71-002578
71-002715
71-003294
71-003543
71-006753
71-006754
Northmore, D. P. M.
71-001093
Nose, T.
71-000446
71-001595
71-005651
Nose, Y.
71-001122
71-003111
71-003452
Nota, D. J. G.
71-000704
Novak, J. K.
71-003501
Noven, B.
71-000988
Novik, L. I.
71-000042
Novotny, A. J.
71-000149
71-000356
Novotny, D. W.
71-006552
71-006553
71-006557
Novy, J. R.
71-005682
71-005683
Nowak, S.
71-005165
Nowak, S. H.
71-005724
Nowak, W.
71-002987
Nozaki, Y.
71-001947
Numachi, K.
71-002488
Numachi, K.-I.
71-002489
71-002490
Numann, W.
71-006727
...CONTINUED...
Numann, W.
71-006755
Nunogawa, J. H.
71-005725
Nuorteva, P.
71-005126
Nursall, J. R.
71-003502
Nuttall-Smith, P. B. N.
71-002579
Nuzzi, R.
71-005726
Nyberg, D. W.
71-003503
Nye, G. D.
71-006272
Nyholm, K.
71-002144
71-002145
Nyman, L.
71-001948
71-002681
71-004129
71-005127
71-005128
Nyman, O. L.
71-001949
71-002491
71-004052
O'Brien, D. J.
71-004542
O'Brien, W. J.
71-003504
71-003584
O'Connell, C. P.
71-003505
71-004053
O'Connor, D. J.
71-005882
O'Connor, J. F.
71-001175
71-002682
71-003506
O'Connor, J. M.
71-001932
O'Connor, J. S.
71-002590
O'Connor, S. G.
71-005109
O'Gorman, R.
71-003507
O'Grodnick, J.
71-004454
O'Halloran, M. J.
71-001670
71-005803
O'Hara, J.
71-001950
71-001951
71-005570
71-005727
O'Hara, K.
71-003422
O'Heeron, M. K., Jr.
71-006870
O'Leary, A.
71-004537
O'Neill, R. V.
71-006648
O'Rear, C. W., Jr.
71-005728
O'Rear, R. S.
71-003729
Oakley, B.
71-002608
Obata, T.
71-001498
Odense, P. H.
71-002312
71-004785
71-006381
Odenweller, D. B.
71-002683
Oganesyan, S. A.
71-005729
Ogata, Y.
71-004258
Ogawa, A.
71-001952
Ogawa, M.
71-001953
Ogawa, R.
71-000972
Ogi, H.
71-002839
Ogilvie, D. M.
71-001954
Ogino, C.
71-000447
71-000448
71-000506
71-000508
71-000509
71-000510
71-000511
71-001955
71-001956
71-001957
71-002267
Ogishima, K.
71-004290
71-004291
71-005432
Oglesby, R. T.
71-006784
Ogren, L. H.
71-006199

Oguri, M.
71-001176
71-001958
71-001959
Ohno, S.
71-004130
Ohnuma, A.
71-001760
71-001761
Ohshima, H.
71-001912
71-001913
71-001914
Ohshima, S.
71-004290
71-004291
71-005432
Oide, M.
71-001960
Oikari, A.
71-001756
71-005592
71-005593
Okada, S.
71-003508
71-004131
Okaichi, T.
71-005258
Okoniewska, G.
71-000279
Okoniewski, Z.
71-000279
Olifer, S. A.
71-006871
Olifirenko, L. N.
71-001961
Oliphant, M. S.
71-003521
Olla, B. L.
71-001962
71-002684
71-002840
71-003295
71-003509
Olmsted, L.
71-003510
Olmsted, L. L.
71-003832
71-005264
Oloffs, P. C.
71-005129
Olsen, J. C.
71-003154
Olson, A. C., Jr.
71-004216
71-004786
Olson, C. L.
71-003894
Olson, D. P.
71-006293
Olson, G. F.
71-005410
71-005411
Olson, K. R.
71-001177
71-001316
71-001963
71-001964
71-005730
Olson, L. E.
71-005996
71-005997
Olson, L. J.
71-005079
Olson, P. A.
71-004054
71-004299
Olson, P. R.
71-001965
Olson, R. E.
71-004787
Olson, W. H.
71-000594
Olsson, M.
71-005130
71-005530
Omarov, M. O.
71-003511
Omori, M.
71-000321
Ong, H.-S.
71-006587
Onishi, T.
71-001966
Onizuka, E. W.
71-006156
Ooshiro, Z.
71-001527
71-001967
71-001968
71-001969
71-001970
Oppenheimer, C. H.
71-006944
Oppi, E.
71-003933
Opuszynski, K.
71-000043
71-000280
71-000281
71-001321
71-002685
Orange, C. J.
71-006906
Oren, O. H.
71-000357
71-000358
Orlov, O. Y.
71-001154
Orlowski, S. J.
71-001178
71-004132
Orme, L. E.
71-000449
71-004788
Orsi, J. J.
71-003296
71-003730
Orth, R. J.
71-003512
Osada, Y.
71-004221
Osadchii, V. D.
71-001971
Osako, M.
71-003855
Oseid, D.
71-005731
Oseid, D. M.
71-001972
71-001973
71-005732
71-005844
71-005846
Oshima, Y.
71-004221
Osipova, V. B.
71-002988
Ossiander, F. J.
71-006664
Ostrofsky, M. L.
71-000630
Ostroumova, I. N.
71-001974
71-001975
Ostrovskaya, N. A.
71-003608
71-003609
71-003611
Ostrovskaya, N. M.
71-004339
Ostrowski, P.
71-006548
Ota, T.
71-001976
71-001977
71-001978
Ott, A. G.
71-000150
71-000151
Otto, R. G.
71-001979
71-001979
71-001979
71-001979
71-001980
71-001981
71-002686
Otwell, W. S.
71-000535
Outram, D. N.
71-003109
Ovcharov, O. P.
71-002577
Ovchinnikov, V. V.
71-003155
Ovchynnyk, M. M.
71-003934
Overbeck, R. C.
71-005573
Overholtz, W. J.
71-006459
Overstreet, R. M.
71-004789
71-004790
71-004791
71-004792
71-005265
Oviatt, C. A.
71-002841
71-002989
Owen, I. L.
71-004793
Owen, J. B.
71-003731
71-003786
71-003787
71-003788
Owen, J. M.
71-000450
Owen, T. G.
71-001982
Owens, E. L.
71-005915
Ozaki, H.
71-000416
71-001674
71-001675
71-001983
71-005548
71-005578
71-005733
Ozcan, A.
71-002990
Ozel, M.
71-004564
Pacheco, A. L.
71-003935
Packer, R. K.
71-005734
Padron, M.
71-001552
Paetz, M. J.
71-003290
71-003930
71-006756
Page-Jones, R. M.
71-000359
...CONTINUED...
Page-Jones, R. M.
71-000595
Page, J. W.
71-000196
71-000375
71-003732
Page, L. M.
71-002492
71-002493
71-002842
71-004133
Pageau, G.
71-000654
Pagenkopf, G. K.
71-005131
71-005735
Paige, M. L.
71-000581
Pakkala, I. S.
71-001984
71-005099
71-005132
71-005133
Palamarchuk, Ye. M.
71-006178
Palm, W. J.
71-006665
Palmer, T. N.
71-005736
Palmieri, J. R.
71-004794
Palmisano, J. J.
71-003513
Paloheimo, J. E.
71-002991
71-002992
Panchenko, S. E.
71-005737
Panchenko, S. M.
71-006591
Pandey, S.
71-000282
71-001985
Pang, P. K. T.
71-001568
71-001986
71-001987
71-001988
71-001989
71-002013
71-002014
71-002015
Pang, R. K.
71-001989
Pannella, G.
71-003733
Panov, D. A.
71-000283
71-003556
Panshin D. A.
71-006273
Pantelouris, E. M.
71-002494
71-002495
Panyushkin, Yu. A.
71-001990
Paperna, I.
71-004222
71-004455
71-004456
71-004795
Pappas, C. J.
71-000451
71-001991
Paranjape, M. A.
71-000713
Paranyushkina, L. P.
71-002053
Pardue, G. B.
71-004553
71-006361
71-006588
Parent, J. P.
71-001905
Paris, D. F.
71-005486
71-005487
Parisot, T. J.
71-004543
Park, D. L.
71-002609
71-003175
71-003230
71-006382
71-006554
Parker, B. C.
71-004951
71-004956
Parker, E. D.
71-005134
Parker, F. R., Jr.
71-001992
Parker, J. C.
71-002843
71-002844
71-003734
Parker, J. D.
71-004457
Parker, M.
71-001053
71-003525
Parker, N. C.
71-000211
71-000284
Parker, R. A.
71-001034
Parker, R. L.
71-006406
Parker, R. O., Jr.
71-006169
71-006383
71-006555
Parker, R. R.
71-003428
71-003514
71-003765
71-004757
Parker, W. D..
71-006983
Parker, W. L.
71-006466
Parkhurst, L. J.
71-001944
Parks, R. P.
71-002023
Parrish, J. D.
71-006666
71-006688
Parrish, P. R.
71-005499
71-005738
71-005739
Parrish, R. H.
71-002993
71-003121
Parrott, A. W.
71-003735
Parsnitskaja, A. I.
71-001993
Parsons, D. S.
71-000865
Parsons, J. W.
71-002994
71-003515
71-006757
Parsons, L. S.
71-001179
71-002833
71-003297
71-003936
Parsons, T. R.
71-000655
71-003362
71-006589
Partridge, S. K.
71-005369
Parvatheswararao, V.
71-001297
Parvulescu, A.
71-002692
Pasch, R. W.
71-003516
Pasco, R. A.
71-000023
Pashkevichute, A. S.
71-004729
Pashley, A. E.
71-000554
Pasquale, N.
71-003228
Pasternak, K.
71-005135
Patalas, K.
71-000973
71-000974
71-000975
Pate, P. P., Jr.
71-002995
Paterson, C. G.
71-000866
Paterson, W. D.
71-004340
71-004341
71-004342
Patil, K. C.
71-005652
Patil, S. G.
71-000531
Patrick, B.
71-006384
Patrick, J. M., Jr.
71-004931
71-005739
Patrick, R.
71-000867
71-000932
Patten, B. C.
71-006667
Patten, B. G.
71-002845
71-003517
71-003518
71-003736
Patterson, S.
71-001994
Pattie, J. H.
71-000160
Patton, S.
71-002202
Patus, J. W.
71-005105
Pauley, G. B.
71-004223
71-004458
Paulik, G. J.
71-003150
71-003278
71-006607
Paulson, L. J.
71-006556
Paulson, S. L.
71-000923
Pavlov, A. V.
71-006170
Pavlov, D. S.
71-001995
71-006623

Pavlovskaya, R. M.
71-002996
Payan, P.
71-001847
Payne, A. I.
71-000285
Payne, N. R.
71-003214
Payne, R. H.
71-002496
71-002497
71-002498
Peakal, D. B.
71-005740
Pearce, P. A.
71-005013
Pearcy, W. G.
71-000976
71-001082
71-003937
71-006273
Pearse, L.
71-004343
Pearson, A. J. A.
71-004639
Pearson, J. E.
71-005156
Pearson, J. G.
71-003938
Pearson, R. E.
71-001644
Pearson, W. D.
71-000868
71-005111
Pechurenkov, V. L.
71-005741
Peck, J. W.
71-003156
Peck, T. H.
71-002763
Peden, A. E.
71-003853
71-004055
Pedersen, M. G.
71-003298
71-005742
Pedersen, R. A.
71-001996
Pederson, G. L.
71-005743
Pedrick, R. A.
71-000869
Pedrin, O.
71-002997
Pedro, D. R.
71-004403
Peeke, H. V. S.
71-003519
Peeke, S. C.
71-003519
Pejler, B.
71-000977
71-003498
71-005090
Pekkarinen, M.
71-005593
Pella, J. J.
71-003261
71-003737
Peltier, W.
71-004345
Pelzman, R. J.
71-006274
Pennell, D. A.
71-004796
Pennsylvania State University
71-005744
Pennsylvania State University, Department of Biology
71-005745
Pennycuick, L.
71-004797
Penrose, W. R.
71-005136
71-005746
Pentreath, R. J.
71-001997
71-005137
Penzes, B.
71-005747
Pepper, V. A.
71-002462
Perepelkin, V. N.
71-004056
Peres, G.
71-001438
Perez, J. E.
71-001998
71-002449
Perez, M.
71-004684
Perkins, E. J.
71-004798
Perkins, F. E.
71-003629
Perkins, H. C.
71-003548
Perkins, M. A.
71-001035
Perkins, R. J.
71-003738
Perlmutter, A.
71-002344
71-004347
71-005515
71-005779
71-005780
Perlmutter, D.
71-000901
Permitin, I. Ye.
71-003255
Perna, A.
71-005748
Perret, W. S.
71-003939
71-006212
71-006880
71-006891
Perriard, J.-C.
71-002499
Perrier, C.
71-001562
71-001999
71-002000
71-002001
71-002002
Perrier, H.
71-001562
71-001999
71-002000
71-002001
71-002002
Perrin, C.
71-004913
Perry, W. G.
71-003157
71-003158
Perry, W. G., Jr.
71-000213
71-000286
71-000287
71-000288
71-000452
71-002752
Persoone, G.
71-000611
Persov, G. M.
71-002003
Persson, A.
71-005525
Pessah, E.
71-003739
71-005633
71-005749
Peterka, J. J.
71-000870
71-002004
71-003671
71-005350
71-006981
Peterle, T. J.
71-005419
Peterman, R. M.
71-006079
Peters, D. S.
71-002005
71-002006
71-003445
Peters, E. J.
71-006111
71-006112
Peters, G.
71-004799
71-004800
Peters, H. M.
71-001180
71-002007
Peters, N.
71-004799
71-004800
Peterson, A. R.
71-000705
Peterson, C. A.
71-004739
Peterson, D. A.
71-003159
Peterson, E. J.
71-000596
71-006477
Peterson, G. L.
71-002008
71-002500
Peterson, H.
71-000152
Peterson, J. O.
71-005138
71-006716
71-006722
71-006817
Peterson, R.
71-002687
Peterson, R. H.
71-005750
71-005751
71-005752
Peterson, S. A.
71-005139
Peterson, S. E.
71-002688
Peterson, W. T.
71-000978
Petersson, A.
71-004801
71-004802
Petit, G. D. III
71-006171
Petrenko, E. B.
71-000458
Petrie, C. J.
71-000597
Petrinec, Z.
71-004510
Petrosky, B. R.
71-002009
71-005112
Petrosky, C. E.
71-002998
Pettijohn, L. L.
71-004587
Pettit, S. W.
71-002846
Petty, L. L.
71-004544
Pfalzgraf, K. A.
71-004595
Pfeiffer, P. W.
71-007039
Pflieger, W. L.
71-003940
Pfuderer, P.
71-001520
71-002689
Phelps, R. P.
71-005266
Philleo, W. W.
71-001461
Phillips, B. F.
71-006635
Phillips, E. S.
71-003740
Phillips, G. R.
71-000752
Phillips, R.
71-000289
Phillips, R. L.
71-005239
Phillips, R. W.
71-003160
Phinney, D. E.
71-000634
71-002999
71-006311
71-006385
Piavis, G. W.
71-002010
71-005998
Pic, P.
71-000503
Pickard, G. L.
71-000656
71-000702
Picker, L. F.
71-001439
Pickering, A. D.
71-001453
71-002011
71-002012
Pickering, Q. H.
71-005753
71-005754
Pickett, E.
71-001047
Pickett, E. E.
71-006973
Pickford, G. E.
71-001568
71-001801
71-002013
71-002014
71-002015
Piekarski, J.
71-001642
Pienaar, L. V.
71-003000
Pieprzyk, J.
71-001404
71-001405
Pierce, R. J.
71-002016
71-002017
Pieters, A. J.
71-005755
Pietsch, J. P.
71-004484
71-004486
Pigg, J.
71-002649
Piggins, D. J.
71-000153
Pike, D. J.
71-005756
Pikhu, E. Kh.
71-003520
Pikhu, E. R.
71-003520
Pilcher, K. S.
71-001736
71-004179
71-004315
71-004337
71-004480
71-004526
71-004527
71-004528
71-004529
71-004530
71-004541
71-004577
71-004578
Pillai, A. K.
71-002018
71-002019
Pillay, K. K. S.
71-005140
Pillay, S. R.
71-002847
Pimentel, D.
71-005141
Pincock, D. G.
71-006376
Pine, F. W.
71-000048
Pine, R. E.
71-005947
Pinganaud-Perrin, G.
71-001181
Pinkas, L.
71-003521
Pinus, G. N.
71-003522
Piotrowska, W.
71-000093
Piper, D.
71-004545
Piper, R. G.
71-000137
71-000138
71-003741
71-005757
71-005837
Pippy, J. H. C.
71-002491
Pirozhnikov, P. L.
71-003523
Pisapia, R.
71-005758
Pister, E. P.
71-006054
71-006055
Pitcher, T. J.
71-002657
71-002690
71-002691
71-006668
Pitombeira, M. S.
71-002020
Pitt, T. K.
71-002848
71-003001
Pivazyan, S. A.
71-003524
Pivnicka, K.
71-002501
71-006860
Plack, P. A.
71-002021
Plapp, F. W.
71-005413
Plate, G.
71-004224
Platel, R.
71-001064
Platt, C.
71-003065
Platts, W. S.
71-003002
71-004057
71-005142
71-006056
71-006172
71-006173
Plisetskaya, E. M.
71-002022
Plosila, D. S.
71-000154
71-000155
Plumb, J. A.
71-004344
71-004345
71-004546
71-004547
71-004548
71-004549
71-004550
71-004551
71-004552
71-004553
71-004554
Poddubnyi, A. G.
71-003299
Poddubnyy, A. G.
71-000693
71-006558
71-006857
Podoliak, H. A.
71-000598
Podushko, M. V.
71-003161
Podushko, Yu. N.
71-003162
Podymakhin, V. N.
71-005759
71-005760
Poe, W. E.
71-002300
Poinsard, A.
71-004498
Polar, S. M.
71-002745
71-006994
Polgar, T. T.
71-006618
Polhemus, J. A.
71-001372
Polishchuk, V. V.
71-004860
Polisini, J. M.
71-000760
Polisois, G.
71-005143
Pollard, D. A.
71-004803
Pollard, H. A. II
71-006460
Pollard, J. F.
71-006891
Polloni, P. T.
71-000878
Pollution Committee, South. Div. Am. Fish. Soc.
71-006275
Polovkova, S. N.
71-003113

...CONTINUED...
Polovkova, S. N.
71-003255
Poluboyarinova, I. V.
71-005180
Poluhowich, J. J.
71-002023
71-002024
Polyakov, G. D.
71-000257
Pond, W. L.
71-002669
Pontius, R. W.
71-003525
Popchenko, V. I.
71-003526
Pope, G. F.
71-003527
71-003528
Pope, J.
71-000390
Pope, J. A.
71-000391
71-000392
71-000393
Popov, A. V.
71-001816
Popova, A. A.
71-002025
Popova, G. V.
71-005400
71-005761
71-005762
Popper, A. N.
71-002692
Pora, E. A.
71-002026
Porter, T. R.
71-002027
Post, G.
71-000156
71-002028
71-004386
71-004804
71-004805
71-005763
71-005764
Poston, H. A.
71-000453
71-000454
71-001246
71-002029
71-002030
71-004806
Postuma, K. H.
71-001182
Potapova, O. I.
71-001811
Potash, M.
71-000638
Potter, I. C.
71-001086
71-001301
71-001615
71-002031
71-002502
71-002849
71-003163
71-005765
Potter, L.
71-005766
Potthoff, T.
71-001183
71-003381
Potts, J. T., Jr.
71-001572
Potts, W. T.
71-002032
Potts, W. T. W.
71-002033
Poulet, S. A.
71-000979
Poulin, V. A.
71-002766
Poupa, O.
71-001541
71-002034
Povoledo, D.
71-000725
71-000759
Powell, A. B.
71-001184
Powell, C. R.
71-003969
Powell, D. H.
71-005999
Powell, E. C.
71-004777
Powell, M. R.
71-000187
Powell, T. G.
71-000055
71-006461
Power, D. V.
71-000156
71-002028
Power, G.
71-002397
71-002624
71-002682
71-003003
71-003004
71-003170
71-003300
71-003506
71-003528
71-003677
71-003882
71-004405
Powers, D. A.
71-002035
71-002036
71-002037
Powers, J. E.
71-003529
71-006080
Powles, P. M.
71-003739
71-004399
Pozzi, G.
71-005476
Prasher, J. B.
71-004459
Prather, E. E.
71-000455
71-000456
71-006832
Prather, S. H.
71-006615
Pratt, I.
71-004404
71-004787
Pravda, O.
71-005767
Precht, H.
71-001770
Predup, O.
71-002026
Prentice, E. F.
71-000599
71-004922
Prepejchal, W.
71-005124
Preston, A.
71-005144
Prestwood, A. K.
71-004358
Prevatt, L.
71-006294
Price, B. W.
71-001809
Price, J. W.
71-001272
Price, K. S., Jr.
71-003839
Priede, I. G.
71-002038
Priegel, G. R.
71-002850
71-002851
71-003164
71-003742
71-003743
71-006276
71-006329
71-006493
71-006552
71-006553
71-006557
71-006806
Prikhod'ko, T. I.
71-000971
Prikhodko, T. I.
71-000970
Primbs, E. R. J.
71-000457
Primmer, K. W.
71-000244
Prince, E. D.
71-003530
71-006174
Prinslow, T. E.
71-002039
Prirodina, V. P.
71-002450
71-002451
Pristas, P. J.
71-003301
Pritchard, A. W.
71-002040
Pritchard, D. J.
71-002021
Pritchard, H. N.
71-001178
71-004132
Proctor, G. W.
71-006406
Proescholt, T. A.
71-006277
Prokopowich, J.
71-000662
Prophet, C. W.
71-000872
Prosser, C. L.
71-002289
71-002296
71-002297
Prosser, N. S.
71-006300
Prosyanyi, V. S.
71-000458
Protasov, V. R.
71-006558
Proto, D.
71-000761
Protsenko, N. A.
71-001312
Prowse, G. A.
71-000044
Pruginin, Y.
71-002365
Przybyl, A.
71-004202
Pugh, J. R.
71-006616
Puglisi, F. A.
71-005714
71-005715
Pulford, E. F.
71-003005
Pull, G.
71-002739
Pullin, R. S. V.
71-004343
Purdom, C. E.
71-002503
71-002504
71-004460
Purvis, H. A.
71-003711
Pushkar, I. G.
71-005400
Putina, Ye. P.
71-001548
71-002041
Putnam, G. B.
71-000427
Putz, R. E.
71-004425
71-004461
71-004462
Pycha, R. L.
71-003012
Pyle, A. B.
71-006462
71-006807
Qadri, S. U.
71-000852
71-000853
71-002447
71-003583
71-004134
71-004636
Quast, J. C.
71-003941
71-004135
Quay, P.
71-000695
Quay, W. B.
71-001573
Quayle, D. B.
71-000329
Querfeld, C. W.
71-001058
71-001059
Querfeld, F. R. S.
71-001059
Quertermus, C. J., Jr.
71-002693
Quimby, M. C.
71-002313
71-002315
71-004582
71-004583
71-004584
71-004587
Quirollo, L. F.
71-003942
Qureshi, M. D.
71-002042
Raasveldt, L. G.
71-000926
Rabalais, F. C.
71-004773
Rabe, F. W.
71-001008
71-005768
Rabe, J. R.
71-003531
Rabe, R. W.
71-003006
Rabkin, E. M.
71-002043
Rachlin, J. W.
71-002414
Radakov, D. V.
71-002694
71-002695
Rades, D. L.
71-000620
Radford, D. S.
71-006278
Radha, E.
71-004807
Radonski, G. C.
71-006000
Radzhapov, T. R.
71-004339
Radziej, J.
71-003744
Rafail, S. Z.
71-003007
71-003745
71-003746
71-006669
71-006670
71-006671
71-006672
71-006673
Ragotzkie, R. A.
71-006758
Rahman, A. K. A.
71-003943
71-003944
Rahn, H.
71-002044
Rahrer, J. F.
71-006741
Raible, R. W.
71-002188
Raikova, E. V.
71-004697
Rainboth, W. J.
71-002505
Rainey, W. E.
71-006893
Rainwater, W. C.
71-006195
Raj, U.
71-001191
Rajagopal, P. K.
71-002045
Rajan, K. C.
71-005120
71-005769
Raleigh, R. F.
71-002696
71-003127
71-003165
71-003230
71-006386
Ramamoorthy, S.
71-000762
Ramsay, A. J.
71-000345
Ramsey, J. S.
71-001185
71-003139
71-003178
71-003475
Rand, S.
71-002179
Randall, D. J.
71-001370
71-001427
71-002046
71-002317
Raney, E. C.
71-002465
71-004149
71-005145
Range, J. D.
71-006872
Rankin, D.
71-005146
Rannou, M.
71-001186
Ransom, J. D.
71-000871
71-000872
Rantamaki, P.
71-005618
Rao, K. S. P. B.
71-001539
71-002047
71-002048
Rapoport, U.
71-000459
Rasch, E. M.
71-001287
Rasin, B. J., Jr.
71-005698
Rasmussen, J. L.
71-006312
Rass, T. S.
71-004136
Rasskazov, V. A.
71-001993
Rast, B.
71-000516
Ratcliff, T. D.
71-001915
Rauck, G.
71-006387
Rausch, C. G.
71-003894
Rausch, R. L.
71-004808
Ravagnan, G.
71-000326
Rawley, E. V.
71-006279
Rawls, C. K.
71-000045
Rawson, M. V.
71-004809
71-004810
71-004811
Rawson, M. V., Jr.
71-004812
71-004813
71-004814
Rawstron, R. A.
71-003008
Rawstron, R. R.
71-004815
71-006280
71-006388
71-006389
71-006390
71-006463
71-006464
71-006465
71-006487
Ray, S.
71-005278
Raymond, L. P.
71-004053
Read, L. A. A.
71-002670
Reavis, R. A.
71-006280
Recco, R. A.
71-002057
Recksiek, C. W.
71-003302
Reddy, B. H.
71-004357
Redmond, L. C.
71-006307
71-006833

Reece, D. L.
71-000460
Reed, B. L.
71-001100
71-001187
Reed, J. K.
71-004972
Reed, J. R.
71-000461
71-000600
71-002049
Reed, P. H.
71-000360
Reed, R. J.
71-002852
71-003009
71-003461
71-003747
71-003748
Reeve, M. R.
71-000980
Reeves, J. E.
71-003027
71-006912
Reeves, W.
71-004225
Reeves, W. C.
71-000188
71-000189
Refstie, T.
71-000548
Regier, H. A.
71-003272
71-006281
71-006516
71-006674
71-006687
71-006759
71-006760
71-006761
71-006762
71-006907
71-006913
Regier, L. W.
71-000158
Rehulka, J.
71-004477
Rehwoldt, R.
71-005147
71-005770
71-005771
Reich, K.
71-000290
Reichenbach-Klinke, H.-H.
71-002050
71-002051
71-003945
71-004226
71-004555
71-004816
Reichenbach-Klinke, K.-E.
71-002051
Reichert, W. L.
71-005772
Reid, G. M.
71-006914
Reid, R. A.
71-000662
71-001040
Reid, W. F., Jr.
71-003532
Reimer, R. D.
71-000873
71-000874
71-000981
Reimers, P. E.
71-002697
71-002722
71-002853
71-006391
Reinboth, R.
71-002052
Reinecker, R. H.
71-006984
Reinert, R.
71-005850
Reinert, R. E.
71-005148
71-005149
71-005150
71-005151
71-005773
71-005774
Reingold, M.
71-002698
Reinhold, H.
71-004395
Reintjes, J. W.
71-003888
71-006346
71-007025
Reisen, W. K.
71-003533
Reisman, H. H.
71-003946
Reith, J. F.
71-005775
Relyea, K.
71-000875
Renfro, J. L.
71-001617
Renfro, W. C.
71-005776
71-006683
Repsys, A. J.
71-000927
Resh, V. H.
71-003947
71-004137
Reshetnikov, Yu. S.
71-002053
Reuvers, M. L.
71-005977
Revelante, R.
71-005024
Reynolds, J. B.
71-000706
71-000942
71-000982
71-005152
71-006831
Reynolds, J. D.
71-006873
Reynolds, L. M.
71-005012
71-005153
Reynolds, N. B.
71-000983
Reynolds, R.
71-001617
Reynolds, W. W.
71-002054
71-002055
71-002699
Rhodes, W.
71-000190
Rice, J. O.
71-002686
Rice, S. D.
71-004998
71-005777
71-005883
Rice, T. R.
71-006703
Rich, P. H.
71-000046
Richards, B. D.
71-005461
Richards, C. E.
71-003243
71-003684
71-003749
71-003948
Richards, F. P.
71-003714
Richards, W. J.
71-001188
71-002056
71-002854
71-004081
71-004118
71-004138
71-006985
Richardson, L. B.
71-005778
Richardson, N. E.
71-002700
Richardson, R. W.
71-000959
Richardson, S. L.
71-003153
71-003949
71-003950
71-003951
Richardson, W. M.
71-006466
Riche, L. G.
71-005503
Richey, E. P.
71-006175
Richey, J. E.
71-001035
Richie, D. E., Jr.
71-003693
Richkus, W. A.
71-002701
71-003303
71-003304
Richmond, R. C.
71-002457
Rickards, W. L.
71-006176
Ricker, W. E.
71-006057
71-006095
71-006675
71-006676
71-006677
71-006678
71-006679
71-006680
71-006681
71-006682
71-006986
Rickett, J. D.
71-000876
Ridet, J.-M.
71-001064
Riehl, V. R.
71-001189
Riggs, A.
71-001543
71-001544
Riggs, C. D.
71-002777
Riggs, F. V.
71-000968
Rigler, F. H.
71-000731
71-000984
Riley, J. D.
71-003305
Rimler, R.
71-004359
Rimler, R. B.
71-004346
Ringe, R. R.
71-005002
Ringler, N. H.
71-006177
Ringrose, R. C.
71-000462
Rinne, J. N.
71-000877
Rinne, W. E.
71-006392
Rio, G. J.
71-002057
71-002058
71-004490
Risebrough, R. W.
71-005154
Rissanen, K.
71-005689
Ritchie, D. E., Jr.
71-002059
71-003306
Ritchie, J. C.
71-000707
71-005155
Ritter, J. A.
71-002702
71-002703
71-006393
Rivas, L. R.
71-006270
Rivera T., R.
71-004090
Rivers, J. B.
71-005156
Rizvanov, R. A.
71-003166
71-003534
Roales, R. R.
71-004347
71-005779
71-005780
Robb, C.
71-003249
Robbins, T. W.
71-003474
Roberson, K.
71-003689
Roberts, B. L.
71-001190
Roberts, F. L.
71-002067
Roberts, M. G.
71-002060
Roberts, M. H., Jr.
71-005781
Roberts, M. S.
71-001861
71-001862
71-004335
Roberts, P. E.
71-003952
Roberts, R. A.
71-002061
Roberts, R. F.
71-005782
Roberts, R. J.
71-001254
71-004365
71-004556
71-004762
71-004765
71-004817
71-004818
71-004819
71-004820
71-006372
71-006394
71-006395
71-006396
Roberts, W. E.
71-003953
Robertson, D. A.
71-001191
Robertson, K. J.
71-005244
Robertson, R.
71-006330
Robins, C. R.
71-003307
71-006422
71-006451
Robins, G. L.
71-001068
71-001324
71-001325
71-001326
Robinson, D.
71-006578
Robinson, D. G.
71-003810
Robinson, E. S.
71-002502
Robinson, G. G. C.
71-000678
Robinson, H. W.
71-003954
Robinson, J.
71-004393
Robinson, J. B.
71-006617
Robinson, J. D.
71-000445
Robinson, J. W.
71-006140
Robinson, M.
71-002755
Robinson, P. E.
71-006431
Robinson, S.
71-005783
Robison, H. W.
71-002506
71-003955
71-003956
Robson, D. S.
71-006685
71-006704
Roche, E. T.
71-006467
Rode, R.
71-000463
Rodgers, C. A.
71-005784
71-005785
Rodgers, C. R.
71-005630
Rodriguez, A.
71-000417
Rodriguez, L. V.
71-002062
Roe, R. B.
71-006946
Roelofs, E. W.
71-005524
Roessler, M.
71-003957
Roff, J. C.
71-000984
Rogers, B. A.
71-007026
Rogers, D. E.
71-003535
71-004058
Rogers, D. W.
71-003958
Rogers, I. H.
71-005157
71-005786
Rogers, P. M.
71-003984
Rogers, W. A.
71-004227
71-004463
71-004464
71-004631
71-004654
71-004669
71-004670
71-004712
71-004809
71-004810
71-004811
71-004812
71-004821
71-004822
71-004823
71-004824
71-004885
71-004886
Rogillio, H. E.
71-002782
Rohde, F. C.
71-003959
71-003960
Rohde, H.
71-005159
Rohdy, D. D.
71-006282
Roland, J. V.
71-003750
Romanenko, V. I.
71-000985
71-001036
Romanenko, Yu. I.
71-000419
Romanov, L. M.
71-002371
Romberg, G. P.
71-005124
71-006683
71-006993
Romero, M.
71-004130
Rommel, S. A., Jr.
71-002063
71-002064
71-002065
71-002704
71-002705
71-002721
Ronald, A. P.
71-002066
71-002214
Rooney, S. C.
71-002067
Roos, J. F.
71-003536
Rose, C. D.
71-003537
Rose, C. L.
71-005687
Rose, C. R.
71-000014
71-000212
Rose, J. M.
71-005195
Rosen, M. W.
71-001192
Rosen, S.
71-001005

Rosenblatt, R. H.
71-004139
Rosenthal, H.
71-005787
71-005788
71-005863
Roslyy, Yu. S.
71-003751
Ross, A. J.
71-004228
71-004253
71-004348
71-004349
71-004350
71-004375
71-004396
71-004397
Ross, D. F.
71-001193
Ross, M. R.
71-002507
Rossi, A.
71-002415
Roszokowski, J.
71-004599
Roth, E. S.
71-001507
Roth, H.
71-006763
Roth, J. C.
71-000658
Roth, R. R.
71-004398
Rothbard, S.
71-000601
71-002365
Rothenbacher, H.
71-004408
Rothman, M. N.
71-004128
Rothschild, B. J.
71-003167
71-003278
71-006058
71-006684
71-006685
71-006686
Rothwell, B.
71-002068
Rottiers, D. V.
71-001487
Rottschafer, J. M.
71-005789
Roubal, W. T.
71-002069
Rounsefell, G. A.
71-004059
Rouse, B. T.
71-004317
Rousseau, A.
71-002242
71-003168
Rowe-Rowe, D. T.
71-006001
71-006002
71-006003
71-006004
Rowe, G. T.
71-000878
71-000891
Roy, J.-M.
71-003538
Royce, W. F.
71-006059
Royer, L. M.
71-005015
71-005894
71-006468
Rozenfel'd, L. S.
71-000602
Rubec, P. J.
71-003961
71-004636
Rubin, J. A.
71-002058
Rubtsov, V. V.
71-000257
Rucker, R. R.
71-004229
71-004640
71-004825
71-004826
71-004827
71-004828
Rudakovskiy, L. G.
71-006558
Rudd, J. W. M.
71-000657
Ruddell, M. O.
71-006984
Rudenko, G. P.
71-002935
71-003010
Rudling, L.
71-005158
Rudy, P. P.
71-002033
Ruesink, R. G.
71-005790
Ruf, H.
71-005159
Ruggieri, G. D.
71-001882
71-004399
Ruggles, C. P.
71-003011
Ruhland, J.
71-005076
Rumsey, G. L.
71-000464
71-000465
Rundberg, H.
71-003294
Rusetskaya, Z. N.
71-003784
Russell, G. M.
71-006198
Russell, T. R.
71-001232
71-001561
71-001798
Russell, W. J.
71-002070
Russo, G.
71-005386
Russo, R. A.
71-003539
71-004829
Russo, R. C.
71-005431
71-005735
71-005791
71-005839
Ruthven, J.
71-005357
Rutledge, W. P.
71-002855
71-006331
Ryabov, A. K.
71-006178
Ryabov, I. N.
71-002508
Ryan, K. P.
71-001190
Rybicki, R. W.
71-002916
Rybock, J. T.
71-003752
Ryck, F. M., Jr.
71-005160
71-005161
71-005162
Ryckman, J. R.
71-006255
Ryder, R. A.
71-006043
71-006687
71-006764
71-006765
71-006874
71-007006
Rydlo, M.
71-004465
71-004557
Ryland, J. S.
71-002071
71-003753
Ryman, B. E.
71-005736
Ryman, N.
71-000157
71-006469
Ryzhkov, L. P.
71-001385
71-001727
Ryzhova, L. N.
71-002072
71-002217
71-002218
71-002219
Sabodash, V. M.
71-002073
71-002074
71-005792
71-005793
Sack, W. A.
71-004963
Sackey, L. A.
71-000267
Saddler, J. B.
71-002075
71-002138
71-002207
71-006343
71-006397
Sadov, I. A.
71-000583
Sadzikowski, M. R.
71-004830
Saether, O. A.
71-000879
71-000880
71-000881
Safarov, D. I.
71-000136
Safe, S.
71-005546
Safonov, N. N.
71-005712
Sage, M.
71-002076
71-002077
71-002078
Saha, J.
71-005163
Saha, J. G.
71-005015
Sahlman, H. F.
71-006423
Said, M. M.
71-001273
Saiga, Y.
71-005651
Saila, S. B.
71-006184
71-006618
...CONTINUED...
Saila, S. B.
71-006688
71-006689
Saito, A.
71-000158
Saito, K.
71-000448
Saito, T.
71-000377
71-001257
71-001258
71-001260
71-001261
71-001498
71-001919
71-001920
71-001921
71-002101
71-002190
71-002191
Saitoh, H.
71-000726
Sakagawa, G. T.
71-001216
71-003012
71-003690
Sakaguchi, H.
71-005794
Sakaguchi, M.
71-002079
Sakai, K.
71-000148
Sakamoto, M.
71-001037
Sakamoto, S.
71-000466
Sakata, K.
71-006005
Sakhnenko, Ye. G.
71-002123
Saksena, V. P.
71-002080
71-003754
Sakuma, M.
71-004291
Salhanick, A. I.
71-002019
Salivar, S. L.
71-001888
Salki, A.
71-000973
Salli, A. J.
71-006987
Salmin, S. A.
71-006448
Salmon Research Trust of Ireland Incorporated
71-006096
Salmon, C.
71-001516
Salmon, M.
71-002692
Salo, E. O.
71-005186
Saloman, C. H.
71-003903
Salsbury, A. W.
71-004336
Sameoto, D. D.
71-005164
Samet, C.
71-003509
Samet, C. E.
71-002684
Samilkin, N. S.
71-002252
71-005795
Sammons, J. I.
71-002409
Sammons, J. I. III
71-002410
Samollow, P.
71-006696
Samollow, P. B.
71-001210
Sams, R. E.
71-003169
Samsel, G. L.
71-000461
71-000600
Samylin, A. F.
71-005796
Sanborn, J. R.
71-005797
Sand, O.
71-002596
71-002706
71-002707
Sandeman, I. M.
71-004623
71-004831
Sanders, H. O.
71-005368
71-005565
71-005658
71-005798
71-005799
71-005800
71-005801
Sanders, J. E.
71-004315
71-004466
71-004467
Sanders, M. M.
71-002081
Sanderson, J. M.
71-004832
Sandifer, P. A.
71-000986
Sandow, J. T., Jr.
71-006834
Sanford, W. C.
71-005802
Sangalang, G. B.
71-001671
71-001672
71-005803
Sangha, G. K.
71-005684
Sano, T.
71-004230
71-004558
71-004559
71-004560
71-004561
71-004562
71-004563
Santer, R. M.
71-001402
Sapetti, C.
71-005946
Sapin, M. F.
71-000585
Sappington, C. W.
71-005768
Sargent, J. R.
71-000450
Sargent, M.
71-005804
Sarig, S.
71-000095
71-000097
71-000291
71-000292
71-000459
71-004435
71-004436
71-006097
Sarkka, J.
71-000882
71-000883
71-005222
Sarofim, A. F.
71-005034
Sarot, D. A.
71-002344
Sastry, A.
71-004318
Satchell, D. P.
71-000293
Satia, B. P.
71-000467
71-000468
71-002082
Sato, M.
71-002342
Sato, R.
71-001129
71-001712
71-002488
Sato, Y.
71-004291
Satyanarayana Rao, G. P.
71-000222
Sauerheber, R.
71-005609
Saunders, C. R.
71-005565
Saunders, J. W.
71-006128
Saunders, L.
71-003170
Saunders, L. H.
71-002509
71-003003
Saunders, R. C.
71-005404
Saunders, R. L.
71-000471
71-001365
71-001442
71-001443
71-001661
71-001773
71-002083
71-002307
71-003617
71-003762
Savage, G. E.
71-002060
Savage, N. L.
71-004329
Savan, M.
71-004511
71-004512
Savel'yeva, E. A.
71-000294
71-002041
71-003171
Savina, R. A.
71-003540
Savitz, J.
71-002084
71-002085
71-002086
71-005805
Savvaitova, K. A.
71-002510
71-004140
Sawicki, L.
71-003626
Sawyer, L. D.
71-005806
Sawyer, R. T.
71-004833

Sawyer, T. K.
71-004468
71-004469
Saylor, M. L.
71-000295
Sazaki, M.
71-006619
Sbikin, Yu. N.
71-001995
Scalet, C. G.
71-003172
71-003308
71-003541
Scanlan, R. A.
71-006937
Scarsbrook, E.
71-006579
Schaaf, W. E.
71-006915
Schachte, J.
71-004351
Schachte, J. H.
71-004345
Schachte, J. H., Jr.
71-004352
71-004470
Schaefer, R. H.
71-003542
71-003962
71-004060
Schafer, R. D.
71-002087
Schafer, W. E.
71-004764
Schaperclaus, W.
71-004353
71-004354
Scheel, J. J.
71-002417
Schell, S. C.
71-004834
71-004835
Schelske, C. L.
71-000658
Schenck, J. R.
71-002405
Schenkel-Brunner, H.
71-001750
71-002088
Scherer, E.
71-002708
71-005165
71-005602
Scherer, M. D.
71-001194
Scherf, E.
71-000272
Scherrer, R.
71-004498
Schiemer, E. W.
71-000708
71-000884
Schiewe, M. H.
71-004836
Schimel, L.
71-001005
Schimmel, S. C.
71-005500
71-005501
71-005807
71-006988
Schindler, D. W.
71-000659
71-000660
71-000661
71-000662
71-000663
71-000664
71-000687
71-000692
71-000717
71-000987
71-000988
71-001038
71-001039
71-001040
71-001041
71-001042
71-001043
71-005166
71-005167
Schlichting, H. E., Jr.
71-003531
Schluter, M.
71-005808
Schmidt, D. C.
71-002089
Schmidt, G. D.
71-004837
Schmidt, G. M.
71-005171
71-005814
Schmidt, R. V.
71-000662
71-001040
71-001042
Schmittou, H. R.
71-000296
Schmitz, E. H.
71-003333
71-003334
Schneberger, E.
71-006179
Schneider, C.
71-003173
Schneider, C. P.
71-004327
Schneider, D. E.
71-001625

...CONTINUED...
Schneider, D. E.
71-001626
Schneider, J. A.
71-006006
Schneider, J. C.
71-000469
71-002090
71-003013
71-003014
71-003015
71-003016
71-003457
71-003755
71-006283
71-006766
71-006767
Schneider, J. F.
71-001658
Schneider, M. J.
71-000164
71-006957
Schneider, P. W., Jr.
71-001335
Schnell, G. D.
71-001618
71-003977
Schnick, R. A.
71-004231
71-006007
71-006008
71-006009
71-006327
Schoettger, R. A.
71-000551
71-000603
71-000604
71-005484
71-005809
71-005810
71-005811
71-005812
Schofield, C. O., Jr.
71-005168
Scholl, A.
71-002499
71-002511
Scholl, R. L.
71-004008
71-006989
Scholz, A. T.
71-002665
Schott, J. W.
71-006559
Schoumacher, R.
71-001044
71-003756
Schreck, C. B.
71-000605
71-000606
71-002091
71-002092
71-002093
71-002094
71-002095
71-003211
71-004114
71-004141
71-006785
Schreibman, M. P.
71-002096
Schroeder, G. L.
71-000297
71-000470
71-005813
71-006596
Schroeder, T. R.
71-005764
Schrohenloher, R. E.
71-001232
Schubel, J. R.
71-000708
71-000884
71-004384
71-005169
71-005170
71-005171
71-005814
Schueler, R. L.
71-006060
Schuijf, A.
71-000504
71-002709
Schulte, T. L.
71-006875
Schultz, C. D.
71-005172
Schultz, D. P.
71-000024
71-005173
71-005174
71-005815
71-005816
Schultz, F.
71-003800
Schultz, R. J.
71-002097
71-002390
71-002512
71-002540
71-003922
71-004142
Schultz, V.
71-005077
Schultze, R. F.
71-003757
Schulz, D.
71-005817

...CONTINUED...
Schulz, D.
71-005818
71-005819
Schulz, P. D.
71-003963
Schupp, D. H.
71-006768
Schutsky, R. M.
71-002688
Schutz, D. C.
71-003543
Schuyf, A.
71-002710
Schwanbom, E.
71-005616
71-005617
Schwanz-Pfitzner, I.
71-004564
Schwartz, F. J.
71-001184
71-002972
71-003964
71-003965
71-004838
71-006061
Schwartz, J. J.
71-004355
71-004356
Schwartz, R. J.
71-002098
Schwarz, A.
71-002099
Scofield, N. R.
71-004796
Scott, D.
71-005387
71-005388
Scott, D. P.
71-000547
71-000739
71-005175
71-005820
Scott, J. S.
71-004839
71-004840
Scott, K. R.
71-000159
71-000544
71-000607
71-000608
71-002636
Scott, T.
71-004514
71-004515
Scott, W. B.
71-003544
71-003966
71-005783
Scura, E. D.
71-005598
Seagran, H. L.
71-005151
71-006932
Seamans, R. G., Jr.
71-006769
Sears, H. S.
71-005176
71-005676
Seavey, B. D.
71-001801
Seckel, G. R.
71-000698
Sedlar, J.
71-003758
Seegrist, D. W.
71-004061
71-006797
Seehorn, M. E.
71-006808
Seidel, W. R.
71-006560
Seim, W. K.
71-005915
Sekavec, G. B.
71-003545
71-006369
Sekerak, A. D.
71-004841
71-004842
Seki, H.
71-003546
Seki, N.
71-002100
71-006938
Sekino, K.
71-002101
Sekizawa, Y.
71-005548
71-005578
71-005821
71-005822
Selgeby, J. H.
71-000665
71-000836
71-000885
71-000886
71-000989
71-000990
Seliger, H. H.
71-000991
Selleck, R. E.
71-005371
Seneca, E. D.
71-000013
Senkevich, N. K.
71-002102
Senn, D. R.
71-000560
Senn, H. G.
71-000160

Sera, H.
71-002339
Seraichekas, H. R.
71-005096
Serchuk, F. M.
71-002856
71-003759
71-006959
Serebrov, L. I.
71-003547
Serfaty, A.
71-001105
71-001905
Serns, S. L.
71-003483
71-003760
71-006722
Serum, J. W.
71-004910
Servizi, J. A.
71-005649
Sethi, H. S.
71-002103
Shabalina, A. A.
71-002104
71-002119
71-002206
Shackley, P. E.
71-006425
Shafi, M.
71-002857
71-003761
Shainberg, H.
71-002997
Shak, Y.
71-000533
Shakhmatova, E. I.
71-001928
71-001930
Shakhmatova, Ye. I.
71-001926
Shaklee, J.
71-002565
Shaklee, J. B.
71-002513
71-002514
71-002564
Shanks, V.
71-005853
Shannon, E. H.
71-002105
Shannon, L. R.
71-004939
Shapiro, A. P.
71-003564
Shapiro, M. A.
71-005842
Shapiro, R. E.
71-005717
Shapiro, S. M.
71-002858
Shapley, D.
71-005177
Shaposhnikova, G. Kh.
71-001195
71-004143
Sharipov, K. O.
71-002106
Sharma, R. K.
71-000036
71-005718
Sharp, G. D.
71-002515
Sharp, H. B.
71-001658
Sharp, I.
71-003975
Sharp, R. W.
71-005178
Sharp, T. R.
71-000361
Sharpe, F. P.
71-004032
Shatton, J. B.
71-002107
Shatunovskii, M. I.
71-002108
Shatunovskiy, M. I.
71-002109
Shaw, C.
71-005771
Shaw, D.
71-004937
Shaw, D. H.
71-001949
Shaw, E.
71-002110
71-002711
71-002746
71-002859
Shaw, H. M.
71-000471
71-003762
Shaw, S. B.
71-005179
Shaw, T. L.
71-005340
71-005823
71-005824
Shchepkin, V. Ya.
71-002111
Shcherbachev, Yu. N.
71-002860
Shcherbakov, Yu. A.
71-005180
Shcherbina, M. A.
71-000472
71-000473

...CONTINUED...
Shcherbina, M. A.
71-000474
71-000475
71-002112
71-002113
71-002114
Shcherbinin, G. Ya.
71-001134
Shcherbukha, A. Ya.
71-005181
Shealy, M. H., Jr.
71-003386
71-006345
Shealy, R. M.
71-004654
Shearer, J. A.
71-001045
Shearer, W. M.
71-004556
71-004819
71-004820
71-006372
71-006394
71-006395
71-006396
Sheehy, D. J.
71-006618
Shehadeh, Z. H.
71-000362
71-000363
71-002008
71-002115
71-002116
71-002810
Shehader, Z. H.
71-002500
Shekhanova, I. A.
71-001833
71-005741
Shelbourn, J. E.
71-000380
71-000476
Shell, E. W.
71-006306
Shelton, E.
71-001233
Shelton, M. E.
71-004732
Shelton, R. G. J.
71-004843
Shelton, W. L.
71-000576
71-002516
71-006990
Shentyakov, V. A.
71-006561
Shentyakova, L. F.
71-003763
71-006561
Shepherd, B. G.
71-003309
Shepherd, W. F.
71-006751
Sherburne, S. W.
71-002117
71-002118
Sherk, J. A.
71-001932
Sherk, J. A., Jr.
71-006180
Sherman, K.
71-003548
Sherman, R. A. W.
71-002110
Sherstneva, T. A.
71-002119
Sherwood, M.
71-004767
Shevtsova, T. M.
71-003469
Shibata, T.
71-001919
71-001920
71-001921
Shibko, S. I.
71-005717
Shieh, H. S.
71-004357
Shih, C.-T.
71-000992
Shikhshabekov, M. M.
71-006181
Shilo, S.
71-000533
Shilov, V. I.
71-003764
Shimazaki, K.
71-003017
Shimeno, S.
71-002120
Shimizu, H.
71-005518
Shingu, C.
71-002943
Shinoda, Y.
71-001588
Shipman, W. H.
71-004172
Shipp, R. L.
71-003913
Shippen, H. H.
71-002815
71-003794
Shippen, R. S.
71-001033
Shirahata, S.
71-000476
71-001945
Shirai, N.
71-002240
Shireman, J. V.
71-000298
71-002121
71-002122
71-003712
Shirokova, Ye. L.
71-000050
Shirota, A.
71-001196
Shishido, T.
71-005967
Shishkova, E. V.
71-002712
Shkodin, N. V.
71-002252
Shleser, R. A.
71-000579
Shnarevich, I. D.
71-002123
71-006182
Shoemaker, J. P.
71-004642
Shoesmith, J. A.
71-000715
Shoken, S.
71-006472
Sholkovitz, E. R.
71-000709
Shomura, R. S.
71-003191
71-005182
71-006916
71-006917
Shoop, C. T.
71-000329
Shore, V. G.
71-001931
Shorey, W. K.
71-000887
Shortreed, K. R. S.
71-000997
Shotts, E. B., Jr.
71-000560
71-004346
71-004358
71-004359
71-004360
Shoupp, W. J.
71-005556
Shpet, G. I.
71-006591
Shrestha, S. B.
71-000299
Shrivastava, H.
71-000888
Shterman, L. Ya.
71-002124
71-002125
Shubart, B. J.
71-006991
Shubina, T. N.
71-003174
Shugart, H. H., Jr.
71-006648
Shul'man, G. Ye.
71-002126
Shul'man, R. E.
71-004735
Shul'man, S. S.
71-004361
Shultz, C. D.
71-005156
Shumilov, I. P.
71-004062
Shumway, D. L.
71-002263
71-002264
71-005183
Shumway, S. E.
71-003549
Shurben, D. G.
71-004937
71-005340
Shurin, A. T.
71-005571
Shuster, W. S.
71-005184
Shuttleworth, T. J.
71-002127
Shuvatova, T. F.
71-001548
71-003171
Shvets, L. N.
71-000458
Shvydkaya, N. A.
71-000477
Sibert, J.
71-003765
Sibunka, J. D.
71-003972
Sick, K.
71-002517
Sick, L. V.
71-003550
Siddall, S. E.
71-000364
Sidorov, U. S.
71-001811
Siebers, D.
71-005863
Sieburth, J. McN.
71-004318
Siefert, R. E.
71-001379
...CONTINUED...
Siefert, R. E.
71-001380
71-002128
71-002129
71-003551
Siegel, C. D.
71-002279
Siegmund, R.
71-002713
Siemelink, M. E.
71-002709
Sigel, M. M.
71-001871
71-002070
71-004565
Sikora, W. B.
71-003552
Sikstrom, C. B.
71-002130
Silbergeld, E. K.
71-002131
71-005825
Siler, W. L.
71-000951
Silliman, R. P.
71-003018
71-003019
71-006062
71-006562
71-006690
Sills, J. B.
71-005281
71-005473
71-005474
71-005826
71-005827
71-005828
71-005829
71-005956
71-005969
71-006010
71-006592
Silvey, J. K. G.
71-005635
Silvo, O. E. J.
71-005830
Simco, B.
71-000409
Simco, B. A.
71-000211
71-000284
71-002170
Simidu, U.
71-004362
Simmonds, R. C.
71-001336
71-004244
Simmons, A.
71-000228
Simmons, D. C.
71-007007
Simmons, G. M., Jr.
71-000889
71-005185
71-006809
Simmons, M. A.
71-000890
Simons, D. D.
71-003963
Simpson, C. F.
71-004376
Simpson, C. L.
71-004612
Simpson, K.
71-003095
71-003096
Sims, C. W.
71-003310
71-003920
71-006527
Sinclair, D. A. R.
71-001473
Sinclair, N. R.
71-004844
71-004845
Sinclair, W. F.
71-006284
Sindermann, C. J.
71-004232
Sinev, A. V.
71-004704
Singer, F. R.
71-001572
Singh, R. N. P.
71-001801
Singh, S. B.
71-002132
Singley, J. A.
71-002133
Sinha, V. R. P.
71-000300
Sinley, J. R.
71-005831
Sinnhuber, R. O.
71-000385
71-000386
71-000387
71-000478
71-000524
71-001834
71-004881
71-005613
Sinyukova, V. I.
71-004016
Sirenko, L. A.
71-006183
Sissenwine, M. P.
71-006184
Sitts, R. M.
71-000890
Sivak, J. G.
71-002714
Sivertsev, M. A.
71-002695
Sizov, I. I.
71-002712
Sjolseth, D. E.
71-005186
Skare, I.
71-005832
Skauen, D. M.
71-001046
Skea, J.
71-005348
Skea, J. C.
71-004940
71-005833
Skeesick, D. G.
71-003311
Skerfving, S.
71-005834
Skidmore, J. F.
71-005835
Skillman, R. A.
71-003766
71-003797
Skinner, J. E.
71-003967
71-006619
Skinner, W. F.
71-005836
Skjervold, H.
71-002398
Sklinsmont, W.
71-003065
Skrzynski, W.
71-002861
71-003892
71-006035
71-006036
71-006232
71-006233
71-006234
71-006235
71-006236
71-006237
71-006238
Slack, E. B.
71-003952
Slaney, P. A.
71-002715
Slatick, E.
71-003175
71-006398
71-006620
Slicher, A. M.
71-002013
71-002014
71-002015
Slinger, S. J.
71-000389
71-001641
71-001642
Slinn, D. J.
71-004846
Slobodskoy, V. R.
71-002125
Sly, P. G.
71-000666
71-000732
Small, J. W., Jr.
71-004109
Smigielski, A. S.
71-000365
71-000366
71-000367
Smirnov, S. A.
71-002134
Smirnova, L. I.
71-004471
Smirnova, N. F.
71-006561
Smit, H.
71-002135
Smith C. E.
71-005757
Smith, A. C.
71-002518
71-002519
71-002520
71-002521
Smith, A. J.
71-000182
Smith, A. K.
71-003176
71-003968
71-003983
Smith, B.
71-005364
Smith, B. A.
71-003319
Smith, B. R.
71-006332
Smith, B. W.
71-000479
71-000480
71-006361
Smith, C. A.
71-004228
71-004350
Smith, C. D.
71-002136
Smith, C. E.
71-000481

...CONTINUED...
Smith, C. E.
71-001804
71-004516
71-004525
71-004847
71-005791
71-005837
71-005838
71-005839
71-005840
71-005841
Smith, C. L.
71-002137
71-003969
Smith, D. B.
71-003767
Smith, E. J.
71-000613
71-005842
71-005875
Smith, E. N.
71-006563
Smith, F.
71-001520
Smith, F. G.
71-000338
71-003768
71-004414
71-004566
Smith, G. E.
71-006160
Smith, G. R.
71-001197
71-002522
71-002537
71-004144
71-005069
Smith, H. D.
71-002890
71-002956
71-003219
71-004848
Smith, H. G.
71-003970
Smith, J. R.
71-006399
71-006616
Smith, J. W.
71-004849
71-005843
Smith, K. L., Jr.
71-000891
Smith, L.
71-004487
71-004488
71-006185
Smith, L. L.
71-005844
71-005845
Smith, L. L., Jr.
71-000546
71-001972
71-001973
71-002784
71-003329
71-003567
71-003725
71-004005
71-004027
71-005526
71-005731
71-005732
71-005790
71-005846
Smith, L. S.
71-002082
71-002138
71-002259
71-004278
71-004641
71-006343
Smith, M.
71-001681
71-002298
71-002299
Smith, M. H.
71-001639
71-002362
71-002363
Smith, M. W.
71-002139
Smith, N. W.
71-004888
Smith, P. E.
71-003020
Smith, P. W.
71-003971
Smith, R.
71-005187
71-005246
Smith, R. A.
71-000482
Smith, R. C.
71-000710
Smith, R. J. F.
71-000301
71-001198
71-002140
71-002716
71-006400
Smith, R. M.
71-005847
71-005848
Smith, R. R.
71-000483
Smith, S. A.
71-000667
71-006722
...CONTINUED...
Smith, S. A.
71-006770
Smith, S. B.
71-000927
71-001871
Smith, S. F.
71-005188
Smith, S. H.
71-004063
71-006109
71-006771
71-006772
71-006773
71-006774
Smith, T. G.
71-005189
Smith, W. B.
71-002862
71-002863
Smith, W. E.
71-000302
71-000609
71-005190
71-005849
Smith, W. G.
71-002141
71-003177
71-003972
Smith, W. L.
71-005139
Smitherman, R. O.
71-001185
71-003178
71-003442
71-004553
Snaider, A.
71-000017
Sneed, K. E.
71-000047
71-002523
Snekvik, E.
71-005060
Snelson, F. F., Jr.
71-002864
71-004145
71-004146
71-004147
71-004148
Snieszko, S. F.
71-004233
71-004234
71-004271
71-004850
71-004851
Snipes, R. L.
71-001115
Snodgrass, P. J.
71-002142
Snow, H. E.
71-003553
71-006313
71-006470
Snow, J. R.
71-000303
71-000304
71-000484
71-000485
71-004380
Snyder, D.
71-005850
Snyder, D. E.
71-006621
Snyder, G. R.
71-000711
71-004119
71-004613
71-005191
71-005192
71-006992
So, B. K. F.
71-004472
Sobolev, Yu. A.
71-000305
71-003554
Soikkeli, M.
71-003555
Soin, S. G.
71-001199
71-002143
Soivio, A.
71-002144
71-002145
71-005851
Sokol'skaya, N. L.
71-000892
Sokol'skaya, N. P.
71-004900
Sokolosky, A. A.
71-006918
Sokolov, L. I.
71-003779
Sokolov, P. M.
71-004852
Sokolova, M. M.
71-001926
71-001930
Solbe, J. F. de L. G.
71-005193
71-005852
Soldwedel, R. H.
71-006462
71-006471
71-006807
Solem, J. O.
71-002717
Solemdal, P.
71-001146
Sollitt, C. K.
71-006175
Solly, S. R. B.
71-005194
71-005853
Solodilov, L. N.
71-006558
Solomatina, V. D.
71-001835
71-002370
Solomon, D. J.
71-002146
71-002718
Solomon, J.
71-005895
Solon, J. M.
71-005854
Solopova, M. I.
71-003697
Solov'yev, L. G.
71-000610
Solovov, V. P.
71-002865
71-003466
Soltero, R. A.
71-000668
71-000680
Solyus, A. A.
71-002147
Somero, G.
71-002297
Somero, G. N.
71-002148
Somkina, N. V.
71-002149
71-002150
Sondel, J. A.
71-005140
Sonneborn, D. W.
71-002151
Sonstegard, K. S.
71-004567
71-004570
Sonstegard, R. A.
71-004567
71-004568
71-004569
71-004570
Sorensen, R. M.
71-006615
Sorenson, L.
71-000306
Sorgeloos, P.
71-000611
Sorokin, C.
71-000993
Sorokin, V. N.
71-003179
Sorokin, Yu. I.
71-003556
Sosiak, A. J.
71-002719
Sosnow, A. D.
71-001269
Soule, M.
71-005896
Soule, M. E.
71-006696
South Dakota Department of Game, Fish and Parks
71-006564
Southward, A. J.
71-006565
Southward, G. M.
71-006285
Southwick, C. H.
71-000048
Spall, R. D.
71-004457
71-004473
71-004853
Spangler, G. R.
71-006708
71-006721
Spangler, W. J.
71-005195
Spargue, J. B.
71-005519
Sparks, R. E.
71-001367
71-002152
71-003973
71-004953
71-004957
71-004959
71-004960
71-005196
71-005355
71-005855
71-005856
71-005909
Sparrow, R. A. H.
71-002213
Speece, R. E.
71-000161
71-002153
Spehar, A. M.
71-001355
Speir, J. A.
71-000893
Speirs, G. D.
71-003557
Spence, J. A.
71-000894
71-006876
Spence, L. E., Jr.
71-000763
Spencer, S. L.
71-003613
Spendlove, R. S.
71-004571
Spieler, R. E.
71-002154
Spigarelli, J. L.
71-005195
Spigarelli, S. A.
71-005197
71-006993
Spinelli, J.
71-000486
Spira, D.
71-004421
Spira, D. T.
71-004312
71-004313
71-004422
71-004423
71-004424
Spivey, W. A.
71-006063
Splechtna, H.
71-002088
Spoor, W. A.
71-002128
71-002155
71-002720
71-005410
Sprague, J. B.
71-005198
71-005199
71-005200
71-005201
71-005857
71-005858
71-005859
Spratt, J. D.
71-001200
71-003021
71-003022
71-003023
71-003769
Spreafico, E.
71-003770
Springer, J. E.
71-004522
Sprules, W. G.
71-000994
Squire, J. L., Jr.
71-003312
71-003313
71-006286
Sreedharan, A.
71-006922
Srivastava, A. K.
71-002013
71-002014
71-002015
Srivastava, V. M.
71-003974
Sroczynski, S.
71-006567
Ssentongo, G. W.
71-006691
St. Amant, J. A.
71-003975
71-006466
71-006467
71-006472
71-006821
St. John, L.
71-005945
St. Pierre, R. A.
71-003771
71-004064
Stacey, N.
71-001985
Stacey, N. E.
71-002156
Stache, H.
71-005637
Stadelmann, P.
71-001047
71-001051
Stadnyk, L.
71-000049
Stahl, J. B.
71-000821
Stainton, M. P.
71-000725
71-000764
71-005202
Stalling, D. L.
71-005064
71-005108
71-005203
71-005535
71-005630
71-005678
71-005784
71-005785
71-005860
71-005861
71-005886
Stalnaker, C. B.
71-002866
71-003878
Stambaugh, J. W., Jr.
71-003838
71-003976
Standiford, D.
71-005766
Standley, J. G.
71-002157
Stanley, J. G.
71-000307
71-001388
71-002158
71-002159

...CONTINUED...
Stanley, J. G.
71-002523
Stanton, R. H.
71-005862
Starik, S. S.
71-006182
Starkey, E. E.
71-002160
Starling, C. C.
71-000895
Starostka, V. J.
71-002867
Starrett, W. C.
71-003973
Stasko, A. B.
71-002721
71-003133
71-003314
71-006376
71-006962
71-006994
Stasko, D.
71-003314
Statham, C. N.
71-006011
Stauffer, J. R.
71-002161
71-003877
71-005049
71-005050
Stauffer, J. R., Jr.
71-005204
Stauffer, T. M.
71-001836
71-003033
71-003180
71-003181
71-003558
71-003772
71-006437
Steele, D. F.
71-004759
Steele, D. H.
71-002807
71-003597
Steele, J. H.
71-001491
Steele, K. L.
71-000388
Steele, R. G.
71-003182
Steen, J. B.
71-001771
Steffens, W.
71-000162
71-000487
71-000488
Steffner, N.
71-000132
Stegeman, J. J.
71-002162
Steigenberger, L. W.
71-003559
Steimle, F. W., Jr.
71-000896
71-006169
Stein, J. N.
71-006127
Stein, R. A.
71-002722
71-005864
Steinmetz, C., Jr.
71-002248
Stelzer, R.
71-005863
Stenersen, J.
71-005205
Stenson, J. A. E.
71-000995
71-003560
Stepanov, V. S.
71-006561
Stepanova, M. A.
71-001549
Stepanova, N. S.
71-001940
Stephens, K.
71-006589
Stephens, R. R.
71-002163
Stephenson, D. A.
71-006716
Stephenson, N. G.
71-001868
Stern, D. H.
71-000669
71-000897
71-000898
Stern, M. S.
71-000669
71-000897
71-000898
Steucke, E. W., Jr.
71-000603
71-000604
Stevens, D. E.
71-002164
71-003315
Stevens, E. D.
71-002165
71-002166
71-002167
71-002168
Stevens, E. G.
71-006533
Stevens, G. A.
71-006269
Stevens, J. D.
71-003561
Stevenson, F.
71-003183
Stevenson, J. P.
71-001861
71-001862
71-004335
71-004336
Stevenson, M. M.
71-003977
Stevenson, M. R.
71-000670
Stewart, D.
71-005151
Stewart, D. J.
71-005864
Stewart, J. E.
71-000094
Stewart, K. W.
71-000899
71-003331
71-005635
Stewart, P. L.
71-000900
Stewart, R. W.
71-006287
71-006473
71-006593
Stichney, R. R.
71-002169
Stickel, W. H.
71-005717
Stickney, A. P.
71-002723
Stickney, R.
71-005246
Stickney, R. R.
71-000308
71-000368
71-000489
71-000490
71-000901
71-001255
71-002170
71-003549
71-003562
71-003563
Stirling, H. P.
71-002171
Stober, Q. J.
71-005865
71-005866
Stobo, W. T.
71-006401
71-006995
Stocker, Z. S. J.
71-000828
Stockley, C.
71-004854
Stockner, J. G.
71-000671
71-000672
71-000996
71-000997
Stokes, R. M.
71-005777
Stokes, S.
71-005547
Stolbov, A. Ya.
71-001854
Stolbunov, A. K.
71-000902
Stolgitis, J. A.
71-006800
Stolk, A.
71-004855
Stolte, L. W.
71-006402
71-006474
Stone, L. J.
71-005774
Stone, R.
71-002859
71-006187
Stone, R. B.
71-000896
71-006169
71-006186
Storeton-West, T.
71-006407
Storozhuk, A. Ya.
71-001758
Storr, J. F.
71-000998
Stott, B.
71-002172
Stovbun, I. I.
71-006158
Strand, J. A.
71-005867
Strasburg, D. W.
71-006919
Strasdine, G.
71-005661
Strasdine, G. A.
71-002173
Straty, R. R.
71-003184
Strawn, K.
71-000981
71-001247
71-003239
71-003715
71-003760
71-005019
71-005088
71-006342
71-006604
Strawn, R. K.
71-000353
Strebkova, T. P.
71-005868
Stred, K. A.
71-002671
71-006377
Street, J. C.
71-005656
71-005657
Streifer, W.
71-006692
Stromberg, P. C.
71-004856
71-004857
71-004858
Stroud, R. H.
71-006885
Strzemienski, J. P.
71-006044
Stuart, C. J. S.
71-000744
Stuckey, H. M.
71-004272
71-004273
71-004274
71-004275
71-004276
71-004279
Stucky, N. B.
71-005206
Stucky, N. P.
71-003773
Studholme, A. L.
71-001962
71-002684
Sturm, R. N.
71-005629
Subero, L. E.
71-001552
Suda, A.
71-003024
71-006920
Sudds, R. H.
71-004859
Sugahara, I.
71-000745
71-000746
71-000747
Sugii, K.
71-000423
Sugimoto, N.
71-004363
Sugisaki, N.
71-002174
Sugiyama, M.
71-000747
Sukal'skaya, S. Ya.
71-001844
Sukhanov, V. V.
71-003564
Sukhanova, A. I.
71-000004
71-001199
Sukhenko, G. Ye.
71-004860
Sukumaran, N.
71-002661
Sullivan, D.
71-004903
Sullivan, G. W.
71-005346
Sullivan, L.
71-002034
Sullivan, S.
71-005405
Sumari, O.
71-000491
71-000513
71-003025
71-004884
71-006064
Sumida, B. Y.
71-001889
Summerfelt, R. C.
71-000492
71-000521
71-002637
71-002868
71-003565
71-003579
71-003612
71-003716
71-003781
71-003798
71-003978
71-004474
71-004853
71-006065
71-006189
71-006205
71-006360
71-006403
71-006835
71-006868
71-006996
Summerville, V. C.
71-003185
Sun, L. T.
71-005869
Sunada, J. S.
71-003774
71-003889
71-006288
Sunaga, T.
71-003566
Sundararaj, B. I.
71-000309
...CONTINUED...
Sundararaj, B. I.
71-001925
71-002175
Sundback, K.
71-007027
Sunde, L. A.
71-000712
Sundnes, G.
71-002176
71-006364
Suppes, V. C.
71-000310
Surber, E. W.
71-000903
71-005207
71-005208
Sutela, J.
71-004884
Suter, G. II
71-005196
Sutherland, D. B.
71-000537
Sutherland, D. F.
71-002869
71-003856
71-006622
Sutterlin, A.
71-002179
Sutterlin, A. M.
71-002083
71-002177
71-002178
71-002724
71-002725
71-006566
Sutterlin, N.
71-002177
71-002178
71-002179
Suttkus, R. D.
71-004086
Sutton, B.
71-000875
Sutton, D. L.
71-000037
71-002828
Suvorova, Ye. G.
71-001201
Suyama, I.
71-000347
Suydam, E. L.
71-004861
Suzuki, A.
71-002524
71-005821
71-005822
Suzuki, K.
71-002180
Suzuki, N.
71-002181
Suzuki, T.
71-003316
Svardson, G.
71-004065
Svensson, K. M.
71-000132
Svobada, F. J. III
71-003183
Svobodova, Z.
71-005870
71-005871
71-005872
71-005873
Swann, E.
71-002087
Swanson, B. L.
71-006971
Swanson, G. A.
71-000715
71-000826
71-000904
Swanson, J. E.
71-005535
Swanson, L. J., Jr.
71-001649
Swartz, D. F.
71-003775
Swedmark, M.
71-005874
Sweeney, R. A.
71-000629
71-000683
71-000761
71-000998
71-005209
Sweet, B. H.
71-000673
Sweeting, R. A.
71-004862
Swenson, W. A.
71-003567
Swift, D. J.
71-002182
Swift, M. C.
71-000905
71-003568
Swihart, G. L.
71-000383
Swingle, H. A.
71-003026
71-003979
Swingle, W. E.
71-000612
Sych, R.
71-003776
Sykes, J. E.
71-006098
71-006890
Sykora, J. L.
71-000613

...CONTINUED...
Sykora, J. L.
71-005842
71-005875
Sylvester, J. R.
71-002183
71-002184
71-002185
71-003569
71-004066
71-005210
Symons, P. E. K.
71-002726
71-002727
71-002728
71-002729
71-005211
71-005876
Synak, M.
71-000613
71-005875
Syrett, R. F.
71-000588
71-001865
71-002128
71-005877
71-006997
Sytina, L. A.
71-001202
71-002186
Szczerbowski, J.
71-006567
Szeto, S. Y.
71-005129
Szlauer, L.
71-003570
71-006568
Szluha, A. T.
71-005212
71-005213
Szumski, D. S.
71-005882
Tabachek, J-A. L.
71-006939
Tabata, M.
71-002187
Tabb, D. C.
71-003276
Taber, C. A.
71-003980
71-004863
Tachibana, K.
71-005822
Tack, P. I.
71-000525
71-002353
71-002354
71-002355
71-003630
Tackett, D.
71-000409
Tackett, D. L.
71-000311
71-002188
Tafanelli, R.
71-003571
Tagari, H.
71-000413
Tagatz, M. E.
71-003317
71-007028
Tagmaz'yan, Z. I.
71-003572
Taguchi, T.
71-002189
Tait, H. D.
71-006775
Tait, J. S.
71-001673
71-002668
71-005478
Tajima, Y.
71-001258
Takahashi, M.
71-000999
71-001207
71-006589
71-006594
Takahashi, T.
71-000423
Takahashi, Y.
71-004321
71-004364
Takashi, R.
71-001260
71-001261
71-002190
71-002191
Takashima, F.
71-000148
71-000507
71-000508
71-000510
71-000511
71-002192
71-002193
71-002267
71-004864
71-004865
71-004866
Takeda, M.
71-002120
Takeuchi, I.
71-003573
Takeuchi, T.
71-004324
Taki, H.
71-004324
Talbot, C.
71-005833
Talbot, G. B.
71-000369
71-006289
71-006921
Talent, L. G.
71-001203
Talmi, Y.
71-005053
Tamaoki, B.-I.
71-002180
Tamura, E.
71-003418
Tamura, T.
71-002187
71-002335
Tan, A. L.
71-002194
Tan, Y. T.
71-002195
Tanaka, H.
71-004291
71-005432
Tanaka, K.
71-005462
71-005733
Tanaka, M.
71-001204
71-001205
71-002196
Tanaka, T.
71-003045
71-006455
71-006475
Tang, S. C.
71-005878
Tangen, E. G.
71-005867
Taniguchi, A.
71-003508
Tarasova, O. M.
71-000252
Tarby, M. J.
71-004067
Targett, T. E.
71-003981
Tarkovskaya, O. I.
71-001757
Tarplee, W. H., Jr.
71-006188
Tarr, H. L. A.
71-002197
71-002198
Tarrant, R. M., Jr.
71-000493
71-002199
Tarter, D. C.
71-003982
71-005879
71-006013
Tarusov, B. N.
71-001754
71-004896
Tarzwell, C. M.
71-005214
71-005600
71-005880
Tash, J. C.
71-000674
Tashiro, F.
71-005881
Tatem, H. E.
71-005286
Tatum, J. W.
71-000865
Tatum, W. M.
71-000163
71-003777
Tatum, W. R.
71-006569
Taub, S. H.
71-003574
71-003780
71-004036
71-006066
71-006836
Taube, C. M.
71-005267
Tautz, A. F.
71-003186
Tavcar, V.
71-000033
Taylor, A. E. R.
71-004235
Taylor, D. R.
71-001014
Taylor, E. W.
71-001364
71-002200
Taylor, F.
71-005246
Taylor, F. H. C.
71-003778
Taylor, G. L.
71-003562
71-003563
Taylor, R. E. L.
71-004475
71-004476
Taylor, W. G.
71-000312
Taylor, W. J.
71-005486
71-005487
Tchobanoglous, G.
71-000579
Teal, J. M.
71-001378
71-002039
Tedla, S.
71-004867
Telitchenko, M. M.
71-000050
71-001387
Telysheva, I. G.
71-005741
Templeton, R. G.
71-006476
Templeton, W. L.
71-005867
71-005916
Tenaza, R. H.
71-001787
Tennessen, K. J.
71-000823
Teodorovich, V. A.
71-000583
Terada, S.
71-004308
Tereshenkov, I. I.
71-001206
Terhune, L. D. B.
71-000937
Terlecki, J.
71-003187
Terner, C.
71-002018
71-002019
Tesarcik, J.
71-004477
71-004868
71-004869
Tesch, F. W.
71-002494
71-002495
Teshchuk, L. I.
71-001201
Teshima, S.
71-001710
Teshima, S.-I.
71-00171i
Tessier, A.
71-005143
Tett, P. B.
71-000811
Thakore, A. N.
71-005603
71-005604
71-005605
Thakur, N. K.
71-001207
Thatcher, T. O.
71-000164
71-005310
Thayer, G. W.
71-003445
71-004068
Theis, G. L.
71-000536
Therriault, J. C.
71-000675
Therrien, C. D.
71-005290
Thibault, M.
71-000783
Thibault, R. E.
71-003575
Thireau, M.
71-001064
Thiriot-Quievreux, C.
71-001186
Thomann, R. V.
71-005882
Thomas, A. E.
71-000165
71-000166
71-000167
71-002201
71-002630
71-003188
71-003318
71-006404
Thomas, A. J.
71-002202
Thomas, C. C., Jr.
71-005140
Thomas, D. L.
71-003319
Thomas, M. L. H.
71-000906
Thomas, N. A.
71-006877
Thomas, R. E.
71-000246
71-003140
71-005883
Thomas, R. L.
71-000666
Thomerson, J. E.
71-003481
Thompson, B.
71-005215
Thompson, B. M.
71-006595
Thompson, J. D.
71-000813
71-000814
71-006961
Thompson, J. E.
71-005717
Thompson, J. R.
71-006084
Thompson, K. E.
71-003983
Thompson, P. E.
71-004236
Thomsen, W.
71-005509
Thomson, D. A.
71-002054
71-002055
71-002699
Thomson, J. A.
71-003000
Thorne, R. E.
71-003027
71-006980
71-006993
71-006998
71-006999
71-007000
71-007001
Thornsberry, W. H.
71-000904
Thorp, V. J.
71-005884
Thorpe, A.
71-002203
Thorpe, J. E.
71-003028
71-003320
71-004365
Thorpe, V. A.
71-005885
Thorslund, A. E.
71-000313
71-000314
71-000315
Thorson, K. N.
71-004870
Thorson, L. C.
71-007010
71-007011
71-007012
71-007013
71-007029
71-007030
71-007031
71-007032
71-007033
Thrailkill, J. R.
71-006533
Threlfall, W.
71-004185
71-004237
71-004692
71-004871
Thunberg, B. E.
71-002730
Thurston, R. V.
71-005431
71-005735
71-005791
Thuy, N. V.
71-000046
Tibbles, J. J.
71-006332
Tibbo, S. N.
71-002731
71-002896
71-002979
71-003544
71-005271
71-006922
Tidd, W. M.
71-004459
71-004478
71-004872
Tiemeier, O.
71-000494
Tiemeier, O. W.
71-000451
71-000495
71-000496
71-000497
71-001329
71-001340
71-001991
71-003347
Tiews, J.
71-000498
Tiews, K.
71-000498
Tillander, M.
71-005689
Tilly, L. J.
71-001048
Tilton, J. E.
71-004987
Tilton, R. C.
71-001000
Timm, T.
71-000614
71-000907
71-000908
Timmermans, J. A.
71-000090
Timms, A. M.
71-002658
71-002732
71-005216
Timofeyev, O. B.
71-001202
Timoshina, L. A.
71-002204
71-002205
71-002206
Tindle, R. C.
71-004925
71-005886
71-005887
Tinsley, I.
71-005497
Tinsley, I. J.
71-001602
71-002207

Tiret, L.
71-000570
Titlow, F. B.
71-000681
71-006693
Titoko, V.
71-000001
Tleuov, R. T.
71-003576
Todd, I.
71-003096
Todd, I. St. P.
71-006570
Todd, J. H.
71-002208
71-002672
Toetz, D. W.
71-000051
71-000741
71-000765
71-001001
71-003615
71-005217
71-006189
Toivonen, J.
71-006729
71-006776
71-006777
71-006778
Tokarev, A. S.
71-006067
Tokunaga, T.
71-002209
Tolchinskiy, G. I.
71-000610
Tollefson, T. C.
71-006923
Tomkiewicz, L. A.
71-003029
Tomlinson, J. W. C.
71-006924
Tomlinson, N.
71-002210
Tomlinson, P. K.
71-006292
Toney, D. P.
71-004873
Tong, S. C.
71-005218
Tong, S. S. C.
71-005219
Toole, J. E.
71-003577
Topp, R. W.
71-001208
Toth, R. J.
71-004349
Tovell, P. W. A.
71-005835
71-005888
Towle, F. G.
71-004592
Townsend, B. E.
71-005889
Toyoda, T.
71-000377
Toyomizu, M.
71-001922
Traaten, B.
71-005874
Trafford, R.
71-004499
Tramer, E. J.
71-003984
Trams, E. G.
71-005890
Tran, D.
71-001382
Tranquilli, J.
71-002562
Trautman, M. B.
71-001167
71-006190
Travkina, G. L.
71-002211
Traxler, G. S.
71-004333
71-005612
Trent, L.
71-002982
71-006123
71-006145
Trent, W. L.
71-006958
Tretiak, D. N.
71-002392
71-002393
71-002394
71-002395
71-002396
Trevithick, J. R.
71-001681
Trimberger, E. J.
71-006333
Triplett, E.
71-002212
Trojnar, J. R.
71-003578
71-006405
Tronina, T. M.
71-000325
Trotzky, H. M.
71-006191
Trout, J. R.
71-006287
Truscott, B.
71-001668
Trussell, R. P.
71-005891
Trust, T. J.
71-000168
71-000499
71-000500
71-000501
71-002213
71-004366
71-004367
Tryamkina, S. P.
71-000475
Trzebiatowski, R.
71-005892
Tsai, C.
71-002870
71-004149
71-005220
71-005221
Tsai, C.-F.
71-002781
71-003189
71-003985
Tsai, S.-C.
71-005893
Tsepkin, Ye. A.
71-003779
Tsinober, A. B.
71-002587
Tsoi, R. M.
71-002525
Tsuchiya, H.
71-001714
Tsuchiya, N.
71-002226
Tsuchiya, Y.
71-001908
71-001916
71-001917
Tsuda, R. T.
71-006192
Tsumura, K.
71-000854
71-003389
Tsunikova, Ye. P.
71-000502
Tsuyuki, H.
71-002066
71-002214
71-002215
71-002376
71-002377
71-002387
71-002436
71-002460
71-002487
71-002569
71-004150
Tsvetkov, V. I.
71-006623
Tsytsarin, G. V.
71-000050
Tu, K.-C.
71-004571
Tubb, R. A.
71-002581
71-004459
71-004478
71-004479
Tubiash, H. S.
71-000615
71-004874
Tucker, D.
71-002181
71-002216
Tucker, J. H.
71-003106
71-005110
Tucker, T. R.
71-003780
71-003780
Tucker, W. H.
71-002871
Tugarina, P. Ya.
71-002072
71-002217
71-002218
71-002219
71-004151
71-004152
Turdakov, A. F.
71-002220
71-002221
Turdyev, A. A.
71-001728
Turnbull, T. D.
71-006712
Turner, B. J.
71-002526
71-002527
71-002528
Turner, C. E.
71-003095
Turner, C. H.
71-006193
Turner, G. E.
71-003011
Turner, J. L.
71-002222
71-004069
Turner, P. R.
71-003579
71-003781
71-006403
Turner, S. E.
71-006406
Turner, W. R.
71-003986
71-006530
...CONTINUED...
Turner, W. R.
71-006694
Turuk, T. N.
71-003580
Tuunainen, P.
71-000676
71-003581
71-005222
71-006068
71-006878
Tuurala, O.
71-005851
Tyler, A. V.
71-001209
71-003321
71-003582
71-003597
71-006695
Tyler, J. E.
71-000710
Tyler, R. E.
71-002223
Tytler, P.
71-006412
Tyus, H. M.
71-002529
71-002872
71-003190
U.S. Bureau of Commercial Fisheries
71-006099
71-006100
71-006101
71-006102
71-006103
71-006624
U.S. Bureau of Sport Fisheries and Wildlife
71-006069
71-006082
71-006194
71-007034
U.S. Department of Commerce
71-006070
71-006105
71-006106
71-006107
71-006625
U.S. Department of the Interior
71-006071
71-006072
71-006104
71-006290
U.S. Department of the Interior, Bureau of Commercial Fisheries
71-006101
U.S. Federal Water Quality Administration
71-005268
U.S. Fish and Wildlife Service
71-000098
71-003987
71-006073
U.S. National Marine Fisheries Service
71-000099
U.S. Office of Water Resources Research
71-005223
71-005224
71-005225
71-006779
71-007035
Uchida, N.
71-002224
71-002225
Uchiyama, H.
71-001492
71-002226
Uchiyama, J. H.
71-003191
71-003326
Uda, F.
71-001492
Udey, L. R.
71-004480
Uematsu, K.
71-000416
71-001674
71-001675
71-005733
Uenishi, E.
71-001675
Ueyanagi, S.
71-001090
71-002873
71-003932
71-004118
71-004153
71-006925
Uki, N.
71-001956
Ukita, T.
71-005462
Ullrey, D. E.
71-000525
71-002354
71-002355
Umemoto, S.
71-002227
71-005293
Umezawa, K.
71-001913
71-001914
Umminger, B. L.
71-001310
71-001311
71-001568
...CONTINUED...
Umminger, B. L.
71-002228
71-002229
71-002230
71-002231
71-002232
71-002233
71-002234
Umnov, A. A.
71-006663
Underdal, B.
71-005039
71-005226
Underhill, D. K.
71-002445
Underhill, J. C.
71-002404
UNESCO
71-001002
71-006926
University of Wisconsin-Madison Water Resources Information Program
71-000766
Unkenholz, D. G.
71-006964
Upadhyay, S. N.
71-002235
Urquhart, G. G.
71-003249
Usami, S.
71-003030
71-003322
Uskov, I. A.
71-002238
Uskova, Ye. T.
71-002236
71-002237
71-002238
Ustimovich, D. A.
71-002237
Ustyugov, A. F.
71-002874
Usui, A.
71-000316
Uthe, J. F.
71-002239
71-005227
71-005294
71-005622
71-005894
71-005895
Utida, S.
71-002240
Uto, M.
71-002873
Utsue, O.
71-000506
Utter, F. M.
71-002440
71-002441
71-002442
71-002530
71-002531
71-002532
71-002533
71-002534
Uttormark, P. D.
71-006202
71-006722
Uyeno, T.
71-002535
71-002536
71-002537
71-002538
Vaas, K. F.
71-003031
Valdez, R. A.
71-004875
Valentine, D. W.
71-001210
71-005896
71-006696
Valentine, J. J.
71-006477
Valiela, I.
71-002039
Vallentyne, J. R.
71-000643
Vallet, F.
71-000503
Valtonen, T.
71-001666
71-002241
Van Arkel, M. A.
71-000504
Van Arman, J. A.
71-001291
Van Banning, P.
71-004876
Van Cleve, R.
71-003150
71-006810
71-006811
Van Coillie, R.
71-002242
Van Den Berg, L. A.
71-005717
Van der Elst, R. P.
71-002877
Van der Veen, B.
71-005889
Van der Veen, E.
71-001586
Van Dyke, J. M.
71-005655
Van Hyning, J. M.
71-004070

Van Meter, H. D.
71-006780
Van Meter, N.
71-004430
Van Overbeeke, A. P.
71-001858
71-001859
71-001869
71-002243
Van Pletzen, A. J. J.
71-000530
Van Velson, R. C.
71-006879
Van Vliet, W. H.
71-003583
71-003583
Van Vorstenbosch, C. J. A. H. V.
71-004494
Van Wyk, N. I.
71-001245
Vanderpuye, C. J.
71-003782
Vanicek, C. D.
71-003757
Vanstone, W. E.
71-001840
71-002042
VanVooren, A. R.
71-003988
Varanelli, C. C.
71-002733
Varga, L. P.
71-000767
Varga, S.
71-004368
Varghese, T. J.
71-000222
Varoujean, D. H.
71-003989
Vasetskiy, S. G.
71-002875
Vashchinnikov, A. Ye.
71-001995
Vasil'chenko, O. N.
71-003192
Vasil'yev, A. S.
71-002587
71-002734
Vasil'yev, V. P.
71-002484
Vasil'yeva, N. Ye.
71-001135
Vaynshteyn, B. A.
71-000909
Vedder, D. L.
71-005614
Veith, G. D.
71-005228
71-005897
71-005974
71-006012
Vel'tishcheva, I. F.
71-001330
71-001709
Velsen, F. P. J.
71-004004
Venables, B. J.
71-006563
Verheyden, N.
71-005324
Verigin, B. V.
71-000041
71-000271
71-002244
71-002245
71-006074
71-006478
Verma, M. N.
71-000317
Vermeer, K.
71-005229
Veronesi, G.
71-000100
Vertinsky, I.
71-006924
Vestergaard Jorgensen, P. E.
71-004509
71-004572
71-004573
71-004574
71-004575
Vestergard Jorgensen, P. E.
71-004575
Vestnik Akademii Nauk SSSR
71-000052
Vezina, R.
71-004369
Viallex, G.
71-004975
Vickery, R. L.
71-004687
Vielkind, J.
71-002246
Vielkind, U.
71-002246
Vigliani, E.
71-000172
71-000233
71-004303
71-004304
Vijverberg, J.
71-002135
Vik, R.
71-004769
Vil'yamar, A.
71-003783
Villani, P.
71-000270
Villanueva, J.
71-002247
Villeneuve, J. P.
71-005143
Vilquin, A.
71-001517
Vinberg, G. G.
71-000677
Vincent, R.
71-006571
71-006697
Vincent, R. E.
71-006781
Vinyard, G. L.
71-003504
71-003584
Viola, S.
71-000505
Vishnu P., S.
71-002248
Vladimirov, V. I.
71-002249
71-005898
Vladimirov, V. L.
71-004238
Vladimirova, K. S.
71-001049
Vladykov, V. D.
71-001211
71-001212
71-001213
71-002735
71-004154
71-004155
71-006075
Vlasenko, A. D.
71-006802
Vlasenko, M. I.
71-004877
Vlymen, W. J. III
71-002736
Vodovozova, M. A.
71-001467
Vogele, L. E.
71-003062
71-003193
71-006195
71-006550
71-007002
Voigtlander, C. W.
71-003585
Volgin, M. V.
71-000169
Volkmar, R. D.
71-001050
Volkova, L. A.
71-002737
71-002738
71-003586
71-003586
Vollenweider, R. A.
71-001020
71-001021
71-001022
71-001051
Voloshenko, B. B.
71-003587
Volz, C. D.
71-006605
von Bonsdorff, C.-H.
71-004878
Von Geldern, C. E., Jr.
71-003032
71-006291
71-006292
71-006572
Von Grotthuss, E.
71-002246
Von Limbach, B.
71-002381
Von Mecklenburg, C.
71-002250
Von Melville, M. S.
71-000737
Von Vaupel-Klein, J. C.
71-002135
Von Westernhagen, H.
71-002251
Vorob'yev, V. I.
71-002252
71-005795
Voronin, F. N.
71-003784
Voropaev, N. V.
71-003588
Vosdingh, R. A.
71-005899
Voss, E. W., Jr.
71-002070
Voth, D. R.
71-004239
Votintsev, K. K.
71-001052
Voyer, R. A.
71-002253
71-002254
71-005900
Voznyy, N. Ye.
71-002539
Vreeland, R. R.
71-006479
71-006480
Vrijenhoek, R. C.
71-002540
...CONTINUED...
Vrijenhoek, R. C.
71-004879
Vrochinskii, K. K.
71-005230
71-005901
Vronskiy, B. B.
71-003194
Vucci, J.
71-001147
71-003904
Vukovic, T.
71-003785
Vyatchanina, L. A.
71-002255
Wachs, B.
71-004576
Waddy, S.
71-002725
Wadley, G. W.
71-005902
71-005924
Wagemann, R.
71-005903
Waggoner, J. P. III
71-001505
71-005269
Wagner, C. C.
71-002914
71-004944
Wagner, H. H.
71-002256
71-002257
71-002350
Wagner, J. F.
71-001053
Wagner, W. C.
71-003033
71-003589
Wahle, R. J.
71-006479
71-006480
Wahlquist, H.
71-006837
Wahtola, C. H.
71-003786
Wahtola, C. H., Jr.
71-003787
71-003788
Wahtola, C., Jr.
71-003731
Waiwood, K. G.
71-005904
Wajdowicz, Z.
71-006481
Wakabayashi, H.
71-004370
71-004371
71-004372
71-004373
71-004374
Walburg, C. H.
71-003034
71-003590
Walden, C. C.
71-005905
Walder, G. L.
71-004880
Waldichuk, M.
71-005231
Waldron, K. D.
71-000965
71-003990
Wales, J. H.
71-000385
71-000386
71-000426
71-000436
71-004881
Walewski, S.
71-006547
Wali, M. K.
71-000768
Walker, C. E.
71-006482
Walker, C. R.
71-000024
71-000053
71-005643
71-005906
71-005907
71-005990
Walker, M. G.
71-002258
71-002739
71-006407
Walker, R. B.
71-007003
Walkey, M.
71-004882
Wall, B. R., Jr.
71-003789
Wall, J. P.
71-005138
71-006716
Wallace, C. R.
71-001214
71-001215
Wallace, D. A.
71-004007
Wallace, D. C.
71-002876
71-003035
71-003195
71-003603
71-003653
71-003726
...CONTINUED...
Wallace, D. C.
71-003790
71-003991
71-003995
71-004830
Wallace, D. N.
71-006698
Wallace, J. B.
71-000916
Wallace, J. H.
71-002877
71-002878
71-003196
Wallace, L.
71-006334
Wallace, O. P., Sr.
71-006293
Wallace, R. L.
71-002846
Wallace, R. R.
71-000828
Waller, R.
71-000951
71-001159
Waller, W. T.
71-004953
71-004957
71-004959
71-004960
71-005032
71-005355
71-005356
71-005856
71-005908
71-005909
Walsh, D. F.
71-005368
71-005427
71-005574
71-005631
71-005801
Walsh, G. E.
71-000054
71-005232
71-005910
Waltemyer, D. L.
71-005911
Walter, C. M.
71-005233
71-005234
Walter, G.
71-006699
Walter, G. G.
71-006700
71-006701
Walters, C. J.
71-006483
71-006781
71-006812
Walters, J. F.
71-000968
Walters, K. W., Jr.
71-002259
Walters, L. J., Jr.
71-005235
Walton, C. P.
71-000823
Waluga, D.
71-005912
71-005913
Wang, J. C. S.
71-003959
71-003960
Wangensteen, O. D.
71-002044
Wanson, W. W.
71-004883
Ward, E.
71-005914
Ward, F. J.
71-000678
71-001054
71-002961
71-003604
Ward, F. P.
71-003938
Ward, J. V.
71-002260
71-006196
Ward, W. D.
71-006272
Warden, R. L., Jr.
71-003323
Wardle, C. S.
71-002261
71-002262
Ware, D. M.
71-003591
71-003592
71-003593
71-003791
71-004071
Ware, F. J.
71-002879
71-004670
71-006294
Wares, P. G.
71-001216
71-002778
71-002880
71-003393
71-006289
Warner, E. D.
71-001802
Warner, K.
71-003594
71-003595
71-006408

...CONTINUED...
Warner, K.
71-006484
71-006838
Warner, M. C.
71-004457
71-004474
Warner, R. R.
71-003197
Warren, C. E.
71-002263
71-002264
71-005915
Warren, E. W.
71-004072
Warrinner, J. E.
71-003992
Warshaw, S. J.
71-003596
Washburn, G. N.
71-003370
Washington, P. M.
71-003792
Wass, M. L.
71-000652
Wasserman, L.
71-002265
Wassermann, M.
71-000272
Watanabe, E.
71-002266
Watanabe, T.
71-000506
71-000507
71-000508
71-000509
71-000510
71-000511
71-001851
71-001956
71-001957
71-002192
71-002267
71-003036
71-004256
71-004258
71-004259
71-004260
71-004307
71-004308
71-004866
Watarai, L. T.
71-003793
Water Resources Research Institute, Oregon State University
71-002268
Waterman, T. H.
71-002740
Waters, T. F.
71-000910
71-002998
71-004029
Watkins, W. D.
71-006013
Watson, A.
71-001594
Watson, D. G.
71-003198
71-005383
71-005916
Watson, J. W., Jr.
71-006199
Watson, N. H. F.
71-000934
71-001003
71-001004
Watters, K.
71-001426
Watts, E. G.
71-001512
Waver, R.
71-003253
Waxman, J. B.
71-005073
Waybrant, R. C.
71-005496
Wayland, J. R.
71-000015
Weagle, K. V.
71-006813
Weatherley, A. H.
71-002269
Weaver, J. E.
71-002270
71-006197
Webb, C. J.
71-002541
Webb, J. F.
71-002785
Webb, P. W.
71-002271
71-002272
71-002273
71-002274
71-002741
71-002742
71-005917
71-005918
Weber, A. J.
71-006188
Weber, D. D.
71-003794
Weber, D. T.
71-000055
71-002797
Weber, L. J.
71-002089
Webster, D. A.
71-000616
71-006323
Webster, T. J. M.
71-000713
Wedemeyer, G.
71-002275
71-002277
71-002278
71-005236
71-005919
71-005920
71-006664
Wedemeyer, G. A.
71-001432
71-002276
71-004240
71-004375
71-005394
Weed Research Organization
71-000056
Weedon, B. C. L.
71-001131
Wegener, W.
71-000025
71-006295
71-006573
Wehr, L.
71-000428
Wehr, L. W.
71-000512
Weihs. D.
71-002743
71-002744
Weiler, R. R.
71-000769
Weimer, R. T.
71-007004
Weinberg, S. R.
71-002279
Weiner, R. M.
71-001005
Weingarten, W. O.
71-001236
Weinheimer, P. F.
71-001232
71-001233
71-001580
71-001798
Weinhouse, S.
71-002107
Weintraub, M. J.
71-002280
71-002280
Weir, R. A.
71-000170
Weis, J. S.
71-005921
Weis, P.
71-005921
Weisbart, M.
71-002281
71-005922
71-005923
Weisel, G. F.
71-002881
Weiser, R. S.
71-001628
Weiss, D. M.
71-006574
71-006626
Weiss, E.
71-006336
Weiss, H. V.
71-005243
Weissler, A.
71-005717
Wekell, M. M. B.
71-002282
Welander, A. D.
71-005902
71-005924
Welch, H. E.
71-000661
71-000911
71-001028
71-005167
Welcher, M.
71-002174
Welker, J. R.
71-006157
Wellborn, T. L., Jr.
71-004073
71-004241
71-005925
Weller, E. C.
71-005145
Wellings, S. R.
71-004597
71-004763
Wells, A.
71-003972
Wells, B.
71-003597
Wells, L.
71-002794
71-003598
71-003598
71-006485
71-006782
Wells, M. R.
71-005926
71-005927
71-005944
Wells, R. A.
71-002283
Welsh, L. A.
71-001478
Wendler, H. O.
71-006543
Wendling, F. L.
71-001628
Wendt, C.
71-002284
71-006729
71-006730
Wendy, K.
71-007036
Wenger, A.
71-006486
Wenner, C. A.
71-001217
71-003199
71-003599
Werner, E. E.
71-003600
71-003601
Werner, R. G.
71-003993
Wernick, A.
71-002285
Wesley, D. E.
71-000460
Westermark, T.
71-005062
Western, J. R. H.
71-003602
Westgate, J. W.
71-000396
Westin, D. T.
71-005928
71-007026
Westlake, G. F.
71-002658
71-004959
71-004960
71-005579
71-005929
Westman, J. R.
71-002625
Westman, K.
71-000491
71-000513
71-000617
71-000912
71-002144
71-002145
71-002542
71-004884
71-006064
71-006068
Westoo, G.
71-005237
Westrheim, S. J.
71-003037
71-003200
71-003795
71-003994
71-004150
Wetzel, R. G.
71-000046
71-000057
71-006137
Wheat, T. E.
71-002543
71-002544
71-002545
71-002546
71-002547
71-002548
71-002549
71-002550
71-002551
71-002561
Wheeler, A.
71-004686
Wheeler, C. O.
71-006398
71-006970
Wheeler, R. S.
71-000438
Whillans, T.
71-006783
Whipple, W., Jr.
71-005238
Whitaker, J.
71-000171
Whitaker, J. O.
71-003995
White, B. D.
71-006528
White, C. J.
71-006880
71-006891
White, D.
71-003550
71-005246
White, D. A.
71-006111
71-006112
White, D. B.
71-000368
71-003563
White, E. G.
71-006702
White, F. H.
71-004376
White, G. E.
71-001218
71-003201
71-004242
White, J. C., Jr.
71-005930
White, M. N.
71-005132
71-005133
White, R. L.
71-000058
White, S. T.
71-003603
White, W. J.
71-006409
Whitear, M.
71-001219
71-001220
Whiteside, B. G.
71-003038
71-003996
Whitford, W. C.
71-002286
Whitledge, T. E.
71-001863
Whitley, J. R.
71-004934
71-004961
71-004962
71-005161
Whitmore, D. H.
71-002287
71-002288
Whitney, E. W.
71-005173
71-005932
Whitney, R. R.
71-003130
Whitt, G. S.
71-002289
71-002290
71-002296
71-002389
71-002430
71-002431
71-002446
71-002471
71-002472
71-002474
71-002492
71-002493
71-002505
71-002513
71-002514
71-002543
71-002544
71-002545
71-002546
71-002547
71-002548
71-002549
71-002550
71-002551
71-002552
71-002553
71-002554
71-002555
71-002556
71-002557
71-002558
71-002559
71-002560
71-002561
71-002562
71-002563
71-002564
71-002565
71-005332
Whitworth, W. R.
71-005931
Wickham, D.
71-006200
Wickham, D. A.
71-000370
71-006159
71-006198
71-006199
71-006575
71-006576
71-007005
Wicklund, R. I.
71-003202
Wiebe, P. H.
71-001006
Wieclawski, F.
71-000770
71-000771
Wiederholm, T.
71-000859
Wieg, D.
71-000486
Wieland, W.
71-002049
Wiener, J. G.
71-006076
Wiggins, G. B.
71-000913
71-000914
Wigglesworth, K. A.
71-006487
Wiggs, A. J.
71-001982
71-002291
71-002292
Wigle, D. T.
71-002293
71-002294
Wikgren, B.-J.
71-004878
Wilamovski, A.
71-001221
71-002426
Wilbur, R. L.
71-005932
71-006201
71-006410
Wilde, C. E., Jr.
71-002098

Wildish, D. J.
71-002745
71-005239
71-005240
71-005251
71-005546
71-005933
71-005934
71-005935
71-005936
Wile, I.
71-000034
Wiley, M. L.
71-001222
71-003929
Wiley, R. L.
71-002017
Wilford, W. A.
71-005241
Wilhelm, R.
71-001576
Wilhm, J.
71-006189
Wilhm, J. L.
71-000961
Wilkens, E. P. H.
71-001223
71-002814
71-003039
71-003317
Wilkens, N. P.
71-002566
71-002567
Wilkens, P. H.
71-006539
Wilkes, H. M.
71-000318
Wilkins, N. P.
71-002295
Wilkinson, R. F., Jr.
71-003980
Willford, W. A.
71-005242
71-005641
71-005774
71-005937
Williams, D. A.
71-006511
Williams, D. C.
71-004074
Williams, D. D.
71-000828
71-000915
Williams, E. H.
71-005270
Williams, E. H., Jr.
71-004243
71-004481
71-004885
71-004886
71-004887
Williams, F.
71-003819
71-003997
71-006916
71-006917
71-006927
Williams, G. C.
71-002568
71-004074
71-005291
71-005292
Williams, G., Jr.
71-004244
Williams, H. M.
71-002882
71-003203
Williams, I. V.
71-004377
Williams, J. C.
71-005527
Williams, J. D.
71-003789
71-003807
71-004104
Williams, J. E.
71-006315
71-006418
Williams, L. E., Jr.
71-004376
Williams, M. M.
71-002746
Williams, N. E.
71-000915
Williams, P.
71-002689
Williams, P. M.
71-005243
71-005244
Williams, R.
71-005245
Williams, R. O.
71-002883
Williams, R. T.
71-004979
Williams, T.
71-002792
Williams, V.
71-006573
Williams, W. G.
71-005838
Willis, D. E.
71-005938
Willis, J. N.
71-000729
Williscroft, S. N.
71-002215

...CONTINUED...
Williscroft, S. N.
71-002487
71-002569
Willson, H. R.
71-005544
Wilson, A. C.
71-001279
Wilson, A. J., Jr.
71-004989
71-005035
71-005499
Wilson, F. R.
71-002296
71-002297
Wilson, J. H.
71-003870
71-003871
Wilson, J. L.
71-002570
Wilson, J. S.
71-003262
Wilson, K. W.
71-004843
Wilson, M. S.
71-001007
Wilson, N.
71-002298
71-002299
Wilson, P. D.
71-005499
Wilson, R. C. H.
71-005939
71-005940
Wilson, R. M.
71-003853
Wilson, R. P.
71-002300
71-002301
71-002302
71-002303
Wilson, R. S.
71-003040
Wilson, S.
71-001480
Wilz, K. J.
71-003204
Windell, J. T.
71-000514
71-000515
71-001394
71-001732
71-001946
71-003366
Windom, H.
71-005246
Windom, H. L.
71-005022
Windsor, D. C.
71-003850
Winfield, A.
71-000889
Wing, B. L.
71-003332
Winger, P. V.
71-006110
71-006111
71-006112
Wingfield, W. H.
71-004577
71-004578
Winter, D. R.
71-000679
71-006722
Winterbourn, M. J.
71-005247
Winters, G. H.
71-002304
71-002833
71-003998
Wintersteen, J.
71-003999
Wiren, B.
71-004579
Wirhowski, E.
71-005771
Wirth, T. L.
71-002851
71-002851
71-005138
71-006202
71-006276
71-006716
71-006722
71-006770
71-006817
Wise, J. P.
71-003324
Wise, R. H.
71-004979
Wisniesk, K. S.
71-004984
Wissing, T.
71-002016
Wissing, T. E.
71-002017
71-002305
71-002306
71-003585
Wissmar, R. C.
71-001008
Withey, K. G.
71-002307
Withler, F. C.
71-000117
71-002400
71-002571
Withnell, G. C.
71-004283

Witt, A., Jr.
71-004961
Witt, L. A.
71-004000
71-004001
Wittenberger, C.
71-002308
Wobeser, G.
71-004317
71-004378
71-004379
71-004888
71-005941
71-005942
Wohlfarth, G.
71-000319
71-004075
Wohlfarth, G. W.
71-002476
Wohlschlag, D. E.
71-001381
71-002309
71-003639
71-005581
Wojciak, A.
71-002310
Wojdani, A.
71-001271
71-002364
Wojno, T.
71-000516
71-000517
71-000518
71-002310
71-002311
Wojtowicz, M. B.
71-002312
Wolcott, M.
71-001232
Wold, E.
71-000618
Wolf, E. G.
71-000164
Wolf, K.
71-002313
71-002314
71-002315
71-004276
71-004446
71-004447
71-004499
71-004580
71-004581
71-004582
71-004583
71-004584
71-004585
71-004586
71-004587
71-004889
Wolf, R. S.
71-006928
Wolfe, D. A.
71-006703
Wolff, D. L.
71-002713
Wolff, P. V. I. M.
71-005539
Wolke, R. E.
71-004328
71-004890
Wollam, M. B.
71-004002
Wollitz, R. E.
71-005248
71-006839
Wong, B.
71-003604
71-006783
Wong, J.
71-006930
Wood, A. J.
71-000499
Wood, C. M.
71-002316
71-002317
71-002318
Wood, J. S.
71-001468
Wood, J. W.
71-004240
71-004485
Wood, K. V.
71-001932
Woodall, W. R., Jr.
71-000916
Woodey, J. C.
71-006998
Woodhead, P. M. J.
71-002319
Woodhouse, W. W., Jr.
71-000013
Woodrum, J. E.
71-005879
Woods, C. E.
71-004891
Woods, D.
71-005972
Woods, L. A., Jr.
71-004966
Woods, R. J.
71-001653
71-001654
71-005531
71-005532
Woodward, D. J.
71-001581

Wootten, R.
71-004892
Worsham, R. L.
71-000320
Worswick, J. M., Jr.
71-000917
Worthington, R. E.
71-000519
71-002320
Wrenn, W. B.
71-002884
Wright, D. E.
71-002060
Wright, F. T.
71-004245
Wright, J. C.
71-000680
Wright, J. E.
71-002401
Wright, J. E., Jr.
71-001812
Wright, K. J.
71-006296
Wright, L. D.
71-004380
71-004554
Wright, S.
71-002885
71-003796
Wright, S. G.
71-003041
71-006297
Wright, V.
71-004478
Wrigley, R. C.
71-001009
Wu, W. S.-Y.
71-004381
Wuensche, J.
71-000520
Wunder, W.
71-004893
Wunsch, C.
71-000714
Wurster, C. F.
71-005703
Wurtsbaugh, W. A.
71-003605
Wyatt, E. J.
71-004406
71-004894
71-004895
Wyatt, T.
71-003606
Wydoski, R. S.
71-002886
71-006490
71-007037
Yacovino, J. T.
71-001010
Yada, C.
71-004260
Yada, T.
71-002838
Yahnke, J. W.
71-000681
Yakovleva, I. V.
71-002321
Yakovleva, T. A.
71-004677
Yakubov, S. M.
71-001754
71-004896
Yamada, J.
71-001151
71-001152
71-001224
Yamada, K.
71-001588
71-004778
Yamada, M.
71-001976
71-001977
71-001978
Yamada, U.
71-006411
Yamaguchi, K.
71-002322
Yamamori, K.
71-002323
71-002324
Yamamoto, H.
71-001734
Yamamoto, K.
71-000321
71-001171
71-001172
71-001623
71-001685
Yamamoto, T.
71-004588
71-004589
71-004590
Yamane, S.
71-002325
71-002326
Yamaoka, M.
71-004323
Yamashita, H.
71-002327
71-002328
Yamauchi, H.
71-006247
Yamazaki, F.
71-000322
71-001225
71-001461
71-002329
Yamazaki, T.
71-004558

Yanger, W. L., Jr.
71-005172
Yap, H. H.
71-005385
71-005583
71-005943
Yarbrough, J. D.
71-005926
71-005927
71-005944
Yarzhombek, A.
71-002331
Yarzhombek, A. A.
71-002330
71-002332
Yashouv, A.
71-000323
71-000324
71-000332
71-000619
71-001619
71-001620
71-002425
71-002426
71-002887
Yasuda, F.
71-001122
71-003111
Yasuda, M.
71-000133
71-001684
Yasunaga, Y.
71-002333
Yasutake, W. T.
71-004396
71-004397
71-004591
71-004640
71-005919
Yellayi, R. R.
71-001226
Yerger, R. W.
71-002787
Yevich, P. P.
71-005427
71-005464
71-005467
Yin, S. C.
71-000492
71-000521
Yoakum, R. L.
71-001883
71-005688
Yocom, T. G.
71-003607
Yoder, W. G.
71-004482
71-004483
71-004697
Yokayama, G. A.
71-000593
Yokote, M.
71-004778
71-004897
71-004898
Yokoyama, H.
71-001713
71-001715
Yone, Y.
71-000466
71-004363
71-004382
Yoneda, T.
71-002334
Yonezawa, K.
71-002335
Yong, M. Y. Y.
71-003167
71-003766
71-003797
Yongue, W. H., Jr.
71-000772
Yoshida, H. O.
71-006298
71-006929
Yoshida, T.
71-002336
Yoshida, Y.
71-000522
71-000523
71-002337
71-002338
71-002339
71-002340
Yoshikoshi, K.
71-002341
Yoshima, H. O.
71-002888
Yoshinaka, R.
71-002342
Yoshino, T. P.
71-004899
Yoshiyasu, K.
71-002343
71-002572
71-002573
Young, A. H.
71-006412
Young, D. L.
71-001031
Young, H.
71-004765
71-006394
71-006395
71-006396
Young, P. H.
71-006299
Young, R. G.
71-005669

...CONTINUED...
Young, R. G.
71-005945
Young, W. J.
71-006801
Youngs, W. D.
71-004910
71-005099
71-005219
71-005249
71-006413
71-006704
71-006705
71-006784
Youssef, Y. A.
71-001240
Yu, M.-L.
71-002344
Yu, S. L.
71-005238
71-006203
Yu, T. C.
71-000524
Yuen, H. S. H.
71-003325
71-003326
Yukhimenko, S. S.
71-004246
71-004246
Yurkowski, M.
71-006939
Yurovitskii, Yu. G.
71-002345
Zabik, M. E.
71-005190
Zabik, M. J.
71-005401
Zabolotskiy, A. A.
71-000575
Zaika, V. Ye.
71-003608
71-003609
Zakharchenko, G. M.
71-003205
71-003610
Zakharyan, G. B.
71-003206
Zakhidov, M. T.
71-000918
Zala, C. A.
71-001343
Zalumi, S. G.
71-006204
Zama, K.
71-001952
Zambriborshch, F. S.
71-004076
Zamojska, B.
71-002346
Zandee, D. I.
71-001737
71-001738
71-001739
Zanella, E. F.
71-000620
Zanini, E.
71-000172
71-005946
Zaremskaya, L. M.
71-001728
Zaroogian, G. E.
71-005428
Zaugg, W. S.
71-001234
71-001235
71-002347
71-002348
71-002349
71-002350
71-002351
71-002352
71-005841
Zaytsev, K. N.
71-006561
Zaytsev, V. F.
71-002252
Zbigniew, J.
71-004247
Zedler, J.
71-003425
Zeitoun, I. H.
71-000525
71-002353
71-002354
71-002355
Zelazny, J.
71-004319
Zelt, K. A.
71-006756
Zenro, M.
71-000526
Zettler, F. W.
71-000020
71-000059
Zheltov, Yu. A.
71-000458
Zhilina, L. P.
71-001777
Zhiteneva, L. D.
71-002356
71-004900
Zhiteneva, T. S.
71-005250
Zhukinskiy, V. N.
71-002357
Ziaka, V. Ye.
71-003611
Ziebell, C. D.
71-005947

...CONTINUED...
Ziebell, C. D.
71-006414
Ziegler, F. G.
71-005083
Zillich, J. A.
71-005948
Zillioux, E. J.
71-000621
71-000622
Zimmerman, C. J., Jr.
71-004003
Zinn, J. L.
71-004315
Zion, H. H.
71-006269
Zirges, M. H.
71-000173
71-000174
Zitko, P.
71-005949
Zitko, V.
71-005251
71-005271
71-005546
71-005751
71-005950
71-005951
71-005952
71-005953
71-005954
71-005955
71-006128
Zitnan, R.
71-004901
Zolotova, Z. K.
71-000060
71-000061
Zonova, A. S.
71-002358
Zorach, T.
71-004156
Zubareva, E. L.
71-000062
Zubenko, V. L.
71-003124
Zubkova, L. A.
71-001549
Zuboy, J. R.
71-006080
71-006300
Zuyev, G. V.
71-002747
Zweiacker, P. L.
71-003612
71-003798
Zweifel, J. R.
71-002651
71-003505
71-006533
Zwerner, D. E.
71-004455
71-004795
Zyblut, E. R.
71-003536
Zyznar, E. S.
71-001227

Africa
71-004725
71-006851
71-006909
71-007024
Africa, Southern
71-002877
71-002878
71-003196
71-003811
71-003812
71-003813
71-003814
71-003879
Alabama
71-000163
71-000187
71-002824
71-002939
71-003443
71-003613
71-003979
71-004086
71-004091
71-004284
71-004345
71-004822
71-005115
71-006306
71-006580
71-006820
71-006826
71-006832
71-006837
Alabama: Cahaba River
71-003777
Alabama: Crenshaw Cty.: Crenshaw Cty. Lake
71-006824
Alabama: Flint River
71-002785
Alabama: Halawakee Creek
71-003139
71-003475
71-003477
Alabama: Locust Fork
71-003809
Alabama: Marion Natl. Fish Hatchery
71-000303
Alabama: Tallapoosa River
71-004104
Alabama: Tennessee River
71-003789
Alabama: Walter F. George Reservoir
71-004811
Alabama: Wheeler Reservoir
71-002884
Alaska
71-000035
71-002749
71-002766
71-002786
71-003059
71-003108
71-003150
71-003184
71-003618
71-003747
71-003915
71-003931
71-003941
71-004775
71-004808
71-005676
71-006914
Alaska, Southeastern
71-003209
71-006805
Alaska: Amchitka Island
71-003513
71-004875
Alaska: Bristol Bay
71-002927
71-003237
71-006658
71-006910
Alaska: Canning River
71-002825
Alaska: Chandler Lake
71-004700
Alaska: Chatanika River
71-002359
Alaska: Chignik River System
71-002984
Alaska: Colville River
71-003619
Alaska: Eva Lake
71-002751
Alaska: Iliamna Lake
71-003154
71-003416
Alaska: Karluk Lake
71-004022
Alaska: Karluk River
71-002775
71-003089
71-004059
71-006810
Alaska: Kirchak River System
71-004796
Alaska: Lake Aleknagik
71-003737
71-004058
Alaska: Little Port Walter
71-000720
Alaska: Naknek River System
71-002779
Alaska: Nakwasina River
71-005176
Alaska: Nushagak District
71-004044
Alaska: Nushagak River
71-002978
Alaska: Prudhoe Bay
71-005883
Alaska: Sagavanirktok River
71-002461
Alaska: Sashin Creek
71-002283
Alaska: Shumigan Islands
71-003792
Alaska: Traitors Cove
71-003332
Alaska: Wood River Lakes
71-003535
American Samoa
71-006929
Arabian Sea
71-003078
Arctic Ocean
71-000939
Arizona
71-000532
71-002443
71-002802
71-003114
71-004121
71-005063
71-005663
Arizona, Central
71-000877
Arizona: Burro Creek
71-003147
Arizona: Colorado River
71-001126
71-003878
Arizona: Lake Mead
71-006224
Arkansas
71-000006
71-000007
71-000064
71-000199
71-000653
71-000782
71-000955
71-003825
71-003955
71-003956
71-005115
71-006023
71-006342
Arkansas, Northeastern
71-003815
Arkansas: Arkansas River
71-002433
Arkansas: Beaver Reservoir
71-000773
71-001078
71-002947
71-003152
71-003291
71-003333
71-003335
71-003510
71-003632
Arkansas: Big Creek
71-003880
Arkansas: Bull Shoals Reservoir
71-003193
71-003328
71-003333
71-003632
71-006195
Arkansas: Caddo River
71-004093
Arkansas: Cossatot River
71-003832
Arkansas: Green County
71-000318
Arkansas: Greer's Ferry Reservoir
71-000856
Arkansas: Hot Spring Cty.
71-004913
Arkansas: Lake Fort Smith
71-004166
Arkansas: Lake Ouachita
71-003439
Arkansas: Little Red River
71-000856
Arkansas: Ouachita River
71-003954
Arkansas: Red River Drainage
71-000873
Arkansas: Washington Cty.: Mud Creek
71-005264
Atlantic Ocean
71-000626
71-000699
71-001090
71-001139
71-001183
71-001188
71-001259
71-001415
71-001933
71-002056
71-002633
71-002771
71-002817
71-002873
71-002943
71-002957
71-002973
71-002985

...CONTINUED...
Atlantic Ocean
71-003084
71-003129
71-003263
71-003264
71-003271
71-003275
71-003292
71-003297
71-003301
71-003324
71-003381
71-003383
71-003561
71-003648
71-004433
71-004971
71-006368
71-006897
71-006900
71-006911
71-006915
Atlantic Ocean, North
71-000704
71-000857
71-001148
71-001163
71-001179
71-002409
71-002410
71-002495
71-002792
71-002806
71-002848
71-002896
71-002917
71-003177
71-003265
71-003300
71-003321
71-003382
71-003398
71-003523
71-003537
71-003580
71-003617
71-003629
71-003694
71-003708
71-004002
71-004060
71-004306
71-004390
71-004399
71-004876
71-005017
71-005144
71-005246
71-006374
71-006638
71-006694
71-006903
Atlantic Ocean, North: Irish Sea
71-004798
71-005137
Atlantic Ocean, Northeastern
71-003834
Atlantic Ocean, Northwestern
71-002756
71-003273
71-003276
71-003277
71-003278
71-003544
71-004702
Atlantic Ocean, Tropical Western
71-004106
Atlantic Ocean, Western
71-003703
71-004095
71-004923
Atlantic Ocean: Bay of Fundy
71-002731
Atlantic Ocean: Canada
71-005199
71-005251
Atlantic Ocean: Canada: Newfoundland
71-004472
Atlantic Ocean: Canada: Newfoundland: Conception Bay
71-003936
Atlantic Ocean: Florida
71-002803
71-004789
Atlantic Ocean: Florida Current
71-003840
Atlantic Ocean: Georgia
71-004813
71-006185
Atlantic Ocean: Gulf of Maine
71-002931
Atlantic Ocean: Gulf of St. Lawrence
71-003919
71-005164
Atlantic Ocean: Maine
71-003548
71-003640
Atlantic Ocean: Massachusetts
71-005259
Atlantic Ocean: New Jersey
71-003202
71-003247
71-003289
Atlantic Ocean: New York Bight
71-003824
71-004334

...CONTINUED...
Atlantic Ocean: New York Bight
71-006209
Atlantic Ocean: New York: Long Island
71-004903
Atlantic Ocean: North Carolina
71-001223
71-003053
71-003338
71-003485
71-003623
71-003913
71-003965
71-004107
71-004861
Atlantic Ocean: South Carolina
71-003816
71-004838
Atlantic Ocean: United States
71-002963
Atlantic Ocean: Virginia
71-003153
Australia
71-004803
71-006909
Australia: Queensland
71-003864
Bangladesh
71-003943
71-003944
Bering Sea
71-003438
71-003794
Black Sea
71-001418
71-002102
71-002126
71-002996
71-003849
71-004016
71-005552
Brazil: Parnaiba River Estuary
71-003846
California
71-000065
71-000641
71-001015
71-001035
71-001110
71-002660
71-002913
71-002993
71-003021
71-003144
71-003231
71-003356
71-003482
71-003494
71-003496
71-003530
71-003669
71-003757
71-003820
71-003876
71-003896
71-003899
71-003916
71-003927
71-003958
71-004123
71-004154
71-004188
71-004189
71-004216
71-004600
71-004786
71-004904
71-005116
71-005179
71-005544
71-006117
71-006160
71-006210
71-006222
71-006264
71-006274
71-006299
71-006464
71-006472
California, Northern
71-002617
71-006118
71-006786
California, Southern
71-003769
California: Anaheim Bay
71-004695
California: Arena Cove
71-003897
71-003898
California: Beardsley Reservoir
71-006421
California: Bodega Harbor
71-002859
California: Castle Lake
71-003568
71-003605
71-006380
71-006583
California: Catalina Island
71-003852
California: Clear Lake
71-000957
71-001009
California: Death Valley
71-001979
71-001979
...CONTINUED...
California: Death Valley
71-002527
71-002528
71-002905
71-003801
71-004110
California: Death Valley: Amargosa River
71-002526
California: El Capitan Reservoir
71-006120
71-006134
California: Folsom Lake
71-006280
71-006291
71-006389
California: Fresno Cty.: Kings River
71-003928
California: Granite Canyon
71-000335
California: Gulf of California
71-000670
71-003261
California: Hayfork Creek
71-004942
California: Humboldt Bay
71-003844
71-003942
71-006125
California: Kern River
71-003860
California: Kern River Basin
71-004141
California: Klamath River
71-002808
71-006259
California: La Jolla Bay
71-000756
California: Lake Berryessa
71-006280
71-006465
California: Lake Nacimiento
71-003032
California: Lake Tahoe
71-000635
71-000710
71-000807
71-002764
California: Los Angeles
71-002087
California: Los Angeles Cty.: Puddingstone Reservoir
71-006821
California: Mariposa Cty.: Lake McClure
71-006842
California: Modoc Cty.: Rush Creek
71-001157
California: Mono Cty.
71-006054
California: Monterey Bay
71-001096
71-001203
71-003352
71-003803
71-003827
71-003989
California: Monterey Cty.: Elkhorn Slough
71-003891
California: Morro Bay
71-003851
California: Napa Cty.: Lake Berryessa
71-006487
California: Newport Bay
71-002755
California: Pacific Ocean
71-001109
71-001147
71-001200
71-002420
71-002683
71-002758
71-003022
71-003023
71-003312
71-003459
71-003521
71-003904
71-003905
71-003921
71-003999
71-004899
71-005074
71-005101
71-005182
71-006288
71-006921
California: Riverside Cty.
71-003975
California: Sacramento Cty.
71-003963
California: Sacramento River
71-001409
California: Sacramento-San Joaquin Estuary
71-000890
71-000962
71-002980
71-003296
71-003967
71-004046
71-004069
71-004191
71-006266
California: Sacramento-San Joaquin River System
71-003315
California: Sagehen Creek
71-002804
71-003858
71-004061
71-006129
71-006142
71-006797
California: Salton Sea
71-001787
71-003050
California: San Diego Cty.: Lake Jennings
71-006466
California: San Francisco Bay
71-001495
71-003539
71-003836
71-003865
71-004829
71-004990
California: San Joaquin Delta
71-003099
California: San Joaquin Valley
71-004048
California: Santa Clara Cty.: Lexington Reservoir
71-003085
California: Santa Monica Bay
71-006193
California: Sierra Nevada Foothills
71-003926
California: Sierra Nevadas
71-002044
71-003390
California: Siskiyou Cty.: Shasta River
71-006260
California: Tomales Bay
71-002938
71-003049
71-003621
71-004829
California: Trinidad Bay
71-003923
California: Yuba Cty.: Merle Collins Reservoir
71-003008
71-006388
71-006859
Califronia: Clear Lake
71-000958
Canada
71-000094
71-000787
71-000799
71-000992
71-001431
71-001610
71-001638
71-003102
71-003873
71-003966
71-004115
71-004165
71-004186
71-004294
71-004618
71-004969
71-005013
71-005215
71-005227
71-005231
71-006087
71-006095
71-006913
71-006922
71-007014
Canada, Arctic
71-004933
Canada, Northwestern
71-003915
Canada, Western
71-000924
71-000926
71-002395
71-006856
71-006939
Canada: Alberta
71-000628
71-000925
71-002130
71-002481
71-002482
71-003057
71-003220
71-003627
71-003818
71-004588
71-004589
71-005675
71-006756
Canada: Alberta: Beaver Lake
71-003502
Canada: Alberta: Lake Wabamun
71-005253
Canada: Alberta: Seibert Lake
71-006747
Canada: Alberta: Upper Kananaskis Reservoir
71-002483
Canada: Alberta: Wood Buffalo Natl. Park
71-003290
71-003930
Canada: Atlantic Coast Estuaries
71-006881
Canada: Atlantic Ocean
71-005199
71-005251

Canada: Baffin Island
71-002831
Canada: British Columbia
71-000656
71-000702
71-000777
71-000925
71-001069
71-001512
71-002436
71-002578
71-002748
71-003097
71-003109
71-003133
71-003137
71-003217
71-003274
71-003298
71-003309
71-003330
71-003428
71-003514
71-003543
71-003559
71-003853
71-004035
71-004295
71-004445
71-004720
71-004722
71-004841
71-006014
71-006119
71-006453
71-006812
Canada: British Columbia: Adams River
71-002969
Canada: British Columbia: Alouette River
71-003052
Canada: British Columbia: Babine Lake
71-000997
71-003095
71-003245
71-004615
71-004848
Canada: British Columbia: Babine River
71-002956
71-003219
Canada: British Columbia: Departure Bay
71-004880
Canada: British Columbia: Fraser River
71-002586
71-003314
71-003659
71-004377
Canada: British Columbia: Great Central Lake
71-002820
71-002975
71-006578
71-006585
71-006589
71-006594
Canada: British Columbia: Kokanee Creek
71-002487
Canada: British Columbia: Kootenay Bay
71-006754
Canada: British Columbia: Kootenay Lake
71-002569
71-006753
Canada: British Columbia: Lardeau River
71-003101
Canada: British Columbia: Mackenzie River
71-002655
Canada: British Columbia: Marion Lake
71-000768
71-003389
71-003409
71-006584
Canada: British Columbia: Okanagan Basin Lakes
71-000672
71-000973
Canada: British Columbia: Qualicum River
71-006482
Canada: British Columbia: Skeena River
71-002968
71-003096
71-003628
71-006570
Canada: British Columbia: Strait of Georgia
71-003536
71-003810
Canada: British Columbia: Vancouver Island
71-000940
71-002822
71-003643
71-004698
71-006168
Canada: Fraser River
71-006788
Canada: Grand Bank
71-003001
Canada: Gulf of St. Lawrence
71-000704
71-002970
71-002979
71-003919
71-003974
71-005164
Canada: Labrador
71-000630
71-003300

...CONTINUED...
Canada: Labrador
71-004692
71-004871
Canada: Labrador: Sand Hill River
71-003872
Canada: Manitoba
71-000712
71-000960
71-003051
71-004006
71-005175
71-005254
71-005447
71-005623
71-006707
71-007023
Canada: Manitoba: Assiniboine River
71-003658
Canada: Manitoba: Blue Lake
71-003440
Canada: Manitoba: Great Slave Lake
71-006735
Canada: Manitoba: Heming Lake
71-000171
71-005622
Canada: Manitoba: Lake Winnipeg
71-002783
71-002916
Canada: Manitoba: Lumsden Lake
71-004919
Canada: Manitoba: Mink River
71-002623
71-002834
Canada: Manitoba: Pembina River
71-003850
Canada: Manitoba: Rat River
71-003070
Canada: Manitoba: Roseau River
71-003132
Canada: Manitoba: West Blue Lake
71-000678
71-002961
71-003604
Canada: Manitoba: Winnipeg
71-005097
Canada: Manitoba: Winnipeg River
71-000900
71-005027
Canada: Maritime Provinces
71-000022
71-002991
71-002992
71-004368
71-004839
Canada: New Brunswick
71-001163
71-002385
71-002735
71-003718
71-004840
71-005201
71-005211
71-005240
71-005263
71-005751
71-006128
71-006566
Canada: New Brunswick: L'Etang Inlet
71-005239
Canada: New Brunswick: Miramichi River
71-003011
71-003616
71-004020
71-006256
Canada: New Brunswick: Passamaquoddy Bay
71-002721
71-003582
Canada: New Brunswick: St. John River
71-004017
71-004746
Canada: New Brunswick: Trout Brook
71-004187
Canada: Newfoundland
71-001179
71-002304
71-002807
71-002833
71-003084
71-003654
71-003663
71-003998
71-004052
71-004185
71-004472
71-005503
71-006453
Canada: Newfoundland: Atlantic Ocean
71-002848
Canada: Newfoundland: Avalon Peninsula
71-004237
Canada: Newfoundland: Bay of Fundy
71-003597
Canada: Newfoundland: Bonavista
71-003702
Canada: Newfoundland: Conception Bay
71-003936
Canada: Newfoundland: Placentia Bay
71-005057
Canada: Newfoundland: Terra Nova Natl. Park
71-000645
Canada: Northwest Territories
71-002831
71-002944
71-003655
71-005000

...CONTINUED...
Canada: Northwest Territories
71-005001
71-005189
71-006127
71-006225
71-006229
71-006303
Canada: Northwest Territories: Baffin Island
71-003149
Canada: Northwest Territories: Cache Creek Spring
71-002463
Canada: Northwest Territories: Char Lake
71-000661
71-000911
71-000963
71-000984
71-001028
Canada: Northwest Territories: Frog Creek
71-006126
Canada: Northwest Territories: Great Bear Lake
71-000642
71-002780
71-002919
71-003257
71-006226
71-006227
Canada: Northwest Territories: Great Slave Lake
71-002901
71-002919
71-006030
71-006226
71-006227
71-006712
71-006714
71-006725
Canada: Northwest Territories: Hottah Lake
71-006783
Canada: Northwest Territories: Keller Lake
71-006733
Canada: Northwest Territories: Lac la Martre
71-006711
Canada: Northwest Territories: Meretta Lake
71-001028
71-005167
Canada: Northwest Territories: Sandy Point
71-006713
Canada: Northwest Territories: Snare River
71-006813
Canada: Northwest Territories: Wood Buffalo Natl. Park
71-003290
71-003930
Canada: Nova Scotia
71-000713
71-001237
71-001828
71-002469
71-005016
71-005857
71-006601
71-006790
Canada: Nova Scotia: Gaspereau River
71-006599
Canada: Nova Scotia: St. Margaret's Bay
71-002973
71-003462
Canada: Ontario
71-000034
71-000657
71-000695
71-000935
71-001673
71-002460
71-002612
71-003071
71-003867
71-004449
71-004452
71-004512
71-004568
71-004908
71-004917
71-004918
71-005012
71-005175
71-005256
71-006433
Canada: Ontario: Algonquin Park
71-004606
71-004607
71-004627
71-004628
Canada: Ontario: Bay of Quinte
71-004680
71-004681
71-004682
71-004683
Canada: Ontario: Big Creek
71-003125
Canada: Ontario: Bothwell's Creek
71-002891
Canada: Ontario: Clay Lake
71-005820
Canada: Ontario: Experimental Lakes Area
71-000625
71-000631
71-000643
71-000659

...CONTINUED...

Canada: Ontario: Experimental Lakes Area
71-000660
71-000662
71-000664
71-000671
71-000687
71-000692
71-000717
71-000725
71-000820
71-000950
71-000974
71-000988
71-000996
71-001037
71-001038
71-001039
71-001042
71-001043
71-001045
71-005166
Canada: Ontario: Grand River
71-003868
Canada: Ontario: Haliburton-Kawartha Region
71-000731
Canada: Ontario: La Cloche Mountain Lakes
71-000994
Canada: Ontario: Lake of the Woods
71-003567
71-004170
Canada: Ontario: Lake Opeongo
71-004629
71-004666
71-006281
71-006750
Canada: Ontario: Lake Opinicon
71-003208
Canada: Ontario: Lockhart Pond
71-003493
Canada: Ontario: Manitoulin Island
71-000637
Canada: Ontario: Ottawa River
71-004636
Canada: Ontario: Stony Lake
71-000963
Canada: Ontario: Sunfish Lake
71-000936
Canada: Ontario: Sydenham River
71-006457
Canada: Pacific Ocean
71-003886
Canada: Prince Edward Island: Bideford River
71-000906
Canada: Quebec
71-000849
71-001175
71-001934
71-002687
71-003527
71-003961
71-004369
71-004452
71-004617
71-005143
Canada: Quebec: Heney Lake
71-003583
71-004411
Canada: Quebec: Lake Memphremagog
71-004049
Canada: Quebec: Lake Quenouille
71-003168
Canada: Quebec: Lake Saint-Louis
71-003657
Canada: Quebec: Matamek Lake
71-002682
71-003170
Canada: Quebec: Matamek River
71-002397
71-003528
71-004023
71-004184
Canada: Quebec: Saguenay Cty.: Bill Lake
71-003506
Canada: Quebec: St. Lawrence River
71-000654
71-003710
71-004325
Canada: Quebec: Ungava: Leaf River
71-003677
71-003678
71-003882
Canada: Saskatchewan
71-000701
71-002481
71-004378
71-004379
71-004888
71-006454
71-006737
Canada: Saskatchewan: Black Lake
71-006734
Canada: Saskatchewan: Kenosee Lake
71-006468
Canada: Saskatchewan: Lac la Ronge
71-006367
Canada: Saskatchewan: Prince Albert
71-005028
Canada: Saskatchewan: Saskatchewan River
71-005015
71-005894
71-006167
Canada: St. Lawrence Estuary
71-000675
Canada: St. Lawrence River
71-005456
Canada: Yukon Territory
71-003064
71-004775
71-006495
Caspian Sea
71-001974
71-002452
71-002830
71-002965
71-003046
71-003060
71-003901
71-004413
71-004661
Chesapeake Bay
71-000652
71-000708
71-001018
71-001033
71-002059
71-002480
71-003081
71-003286
71-003512
71-003599
71-003841
71-003929
71-003938
71-004100
71-004455
71-004520
71-006124
Chile
71-003614
Colorado
71-002797
71-003006
71-003043
71-003578
71-004014
71-004688
71-004914
71-005414
71-006752
Colorado River, Lower
71-000228
Colorado: Carbody Reservoir
71-006461
Colorado: Colorado River
71-003878
Colorado: Emmaline Lake
71-006781
Colorado: Grand Cty.
71-006282
Colorado: Larimer Cty.: Parvin Lake
71-006163
71-006164
71-006165
71-006166
71-006309
Colorado: North Park
71-004643
Colorado: South Platte River
71-006196
Colorado: Trap Lake
71-003806
Colorado: Trappers Lake
71-006302
Columbia River
71-000711
71-001410
71-002378
71-002609
71-002654
71-002966
71-003005
71-003055
71-003268
71-003270
71-003340
71-003341
71-003342
71-003920
71-004070
71-004298
71-004301
71-004466
71-004604
71-004605
71-004656
71-004920
71-004921
71-004922
71-004938
71-005192
71-005916
71-006424
71-006480
71-006527
71-006543
71-006607
71-006613
71-006683
Columbia River Basin
71-002924
71-003138
71-003143
71-003198
71-003736
Columbia River: Bonneville Dam
71-006620
Columbia River: John Day Dam
71-004608
Columbia River: Priest Rapids
71-000102
Connecticut River
71-003136
Connecticut: Bride Lake
71-003120
Connecticut: Connecticut River
71-002607
71-003229
71-003714
71-004733
71-004984
71-005113
71-006138
71-006609
Connecticut: Connecticut Yankee Atomic Power Plant
71-005106
Connecticut: Lake Wononskopomuc
71-003596
Czechoslovakia
71-000262
71-004444
71-004901
Czechoslovakia: Klicava Reservoir
71-006860
Czechoslovakia: Nitra River
71-003758
Delaware
71-003238
Delaware River
71-002906
71-003035
Delaware: Chesapeake and Delaware Canal
71-003115
Delaware: Delaware River
71-003319
71-003829
71-004830
Delaware: Delaware River Estuary
71-005112
Delaware: Delmarva Peninsula
71-003959
Delaware: Indian River
71-003839
Delaware: Indian River Inlet
71-003935
Delaware: Rehoboth Bay
71-003839
Delaware: Tidal Streams
71-006889
East Germany
71-004395
Ecuador
71-003934
England
71-002382
71-002412
71-002792
71-002819
71-002974
71-003204
71-003561
71-004407
71-004609
71-004937
71-006502
England: Cheshire: Rostherne Mere
71-002894
England: Chew Valley Lake
71-003040
71-004916
England: Devon: River Exe
71-004448
England: Hanningfield Reservoir
71-004892
England: Herefordshire: River Lugg
71-003412
England: Llyn Alaw
71-003422
England: Northamptonshire
71-005193
England: River Avon
71-004693
England: River Severn
71-002949
71-003254
England: River Thames
71-002976
71-004686
England: Windermere
71-006744
England: Yorkshire: Chelker Reservoir
71-006476
Europe
71-000031
71-000337
71-004177
71-004178
71-004236
71-004996
71-004997
71-005051
71-006031
71-006727
71-006778
Europe, Central
71-004555
Europe: Danube River
71-003945
Fiji Islands
71-000001
Fiji Islands: Rewa River
71-005869
Finland
71-000912
71-003025
71-004051
71-005126
71-006064

...CONTINUED...
Finland
71-006068
71-007027
Finland: Gulf of Finland
71-003523
Finland: Lake Konnevesi
71-000676
71-000882
71-000883
71-001024
71-003408
71-006776
71-006777
Finland: Lake Paijanne
71-005222
71-006878
Finland: Lake Saimaa
71-002542
Finland: Turku Archipelago
71-005618
Florida
71-000980
71-001208
71-002588
71-002760
71-002765
71-002879
71-003145
71-003285
71-003317
71-003376
71-004284
71-004345
71-004358
71-004376
71-004620
71-004668
71-004669
71-005035
71-005115
71-006113
71-006201
71-006422
71-006423
71-006602
71-006739
71-006974
Florida, Northern
71-000875
Florida, Southern
71-004430
Florida: Atlantic Ocean
71-002803
71-004789
Florida: Big Cypress Swamp
71-005261
Florida: Crystal River
71-003360
71-005029
Florida: Escambia Bay
71-004989
Florida: Everglades Natl. Park
71-003831
71-003957
71-006499
Florida: Florida Current
71-003840
Florida: Gulf of Mexico
71-006159
Florida: Inglis Reservoir
71-005514
Florida: Jacksonville
71-004964
Florida: Lake Guffin
71-006294
Florida: Lake Harris
71-006294
Florida: Lake Ocklawaha
71-002793
Florida: Lake Okeechobee
71-000002
71-005270
Florida: Lake Parker
71-006211
Florida: Lake Tohopekaliga
71-006295
71-006573
Florida: Loxahatchee Natl. Wildl. Refuge
71-005173
Florida: Osceola Cty.: Lake Kissimmee
71-006053
Florida: Osceola Cty.: Lake Tohopekaliga
71-000025
Florida: Panama City
71-006198
Florida: St. Johns River
71-002883
Florida: Tampa Bay
71-006888
Florida: Tampa Bay Canals
71-003903
France
71-004285
71-004500
71-004975
France: Lac Leman
71-006740
France: Normandy
71-006789
Georgia
71-000131
71-002768
71-003552
71-003562
71-003859
71-004566
71-004813
71-005115
Georgia: Altamaha River
71-003738
Georgia: Brunswick
71-006185
Georgia: Lake Lanier
71-006044
Georgia: Lake Russell
71-006834
Georgia: Lake Seminole
71-004821
Georgia: Lake Sinclair
71-003729
71-005018
Georgia: Noontootla Creek
71-006792
Georgia: Okefenokee Swamp
71-003251
Georgia: Richmond Hill Fish Hatchery
71-000181
Georgia: Savannah River
71-003650
Georgia: Tallapoosa River
71-004104
Georgia: Walter F. George Reservoir
71-004809
Germany: German Bight
71-004249
Ghana: Volta Lake
71-006873
Gibraltar
71-003307
Great Britain
71-004204
71-006052
Great Lakes
71-000650
71-000666
71-000686
71-000688
71-000732
71-000792
71-000934
71-000967
71-000972
71-000975
71-001003
71-001051
71-001075
71-001155
71-003232
71-003288
71-003507
71-003711
71-004010
71-004063
71-004646
71-004649
71-004999
71-005148
71-005149
71-005242
71-006082
71-006218
71-006437
71-006718
71-006742
71-006757
71-006758
71-006771
71-006772
71-006773
71-006774
71-006775
Great Lakes: Michigan
71-006265
Greenland
71-002991
Guam
71-003887
71-006192
Gulf of Mexico
71-000951
71-001072
71-001259
71-002633
71-002757
71-002787
71-002788
71-002832
71-002843
71-002844
71-002982
71-003235
71-003620
71-003835
71-003854
71-004103
71-004106
71-004345
71-004481
71-004742
71-004777
71-004790
71-004791
71-004792
71-004971
71-006198
71-006199
71-006270
71-006531
71-006576
71-006883
Gulf of Mexico, Estuaries
71-003222
71-006890
Gulf of Mexico: Florida
71-006159
Hawaii
71-002692
71-003191
71-003793
71-004705
71-005156
71-005172
71-005182
71-006156
71-006247
71-006298
Hawaii: Kaula Bank
71-003325
Hawaii: Kona Coast
71-003823
Hawaii: Kona Coast Ponds
71-003910
Idaho
71-000134
71-001008
71-002614
71-002631
71-002698
71-002928
71-003215
71-003405
71-004835
Idaho: Bear Valley Creek
71-005023
Idaho: Brownlee Reservoir
71-003127
71-003230
71-003310
Idaho: North Fork Clearwater River
71-002846
Idaho: Panther Creek
71-005142
Idaho: Snake River
71-003525
71-004747
71-005002
Idaho: South Fork Salmon River
71-003002
71-006172
71-006173
Idaho: St. Joe River
71-002753
Idaho: St. Maries River
71-000816
Illinois
71-000014
71-003104
71-003971
71-006206
Illinois: Big Creek
71-002842
Illinois: Crab Orchard Lake
71-003464
Illinois: Fox River
71-004689
Illinois: Illinois River
71-003973
71-005107
Illinois: Lake Michigan
71-006261
Illinois: Lee Cty.: Rickelson Creek
71-002419
Illinois: Ridge Lake
71-006816
India
71-000404
India: Rajasthan
71-000036
Indian Ocean
71-003263
71-003932
71-006927
Indiana
71-003790
Indiana: Cagles Mill Reservoir
71-006325
Indiana: J. C. Murphy Lake
71-006330
Indiana: Vigo Cty.
71-003195
71-003995
Indiana: Vigo Cty.: Otter Creek
71-002876
Indiana: Wyland Lake
71-003400
Iowa
71-002121
71-003077
71-005118
Iowa: Boone Cty.
71-004037
Iowa: Clear Lake
71-000700
71-003067
71-003355
71-004356
71-006277
Iowa: Des Moines River
71-004939
Iowa: Hamilton Cty.: Little Wall Lake
71-003800
Iowa: Little Sioux River
71-006146
Iowa: Mississippi River
71-003434
Iowa: Skunk River
71-002812
71-003885
71-003894
Iowa: Story Cty.: Ames
71-000258
Iowa: Worth Cty.
71-003917
Iran
71-004292

Ireland
71-002412
71-003682
71-004204
Ireland: Lough Erne
71-004637
Irish Republic
71-002806
Irish Sea
71-002990
71-003753
71-004843
71-005137
Israel
71-000095
71-000097
71-000216
71-000290
71-000291
71-000292
71-000297
71-000319
71-000324
71-000332
71-000437
71-000459
71-000470
71-000505
71-000533
71-001085
71-002365
71-002887
71-004195
71-004210
71-004436
71-005373
71-005813
71-006097
71-006590
Israel: Mediterranean Sea
71-004078
Israel: Red Sea
71-004078
Italy
71-000063
71-000100
71-000233
71-000326
71-001315
71-004180
71-004303
71-004304
71-004389
71-004675
Italy: Lake Garda
71-003933
Italy: Lake Maggiore
71-000941
71-003402
71-003770
71-006728
Jamaica
71-002771
Japan
71-000316
71-000347
71-000601
71-001977
71-001978
71-002343
71-002572
71-002573
71-003030
71-003036
71-003116
71-003119
71-003322
71-003508
71-004248
71-004256
71-004373
71-004374
71-004558
71-004562
71-004756
71-004865
71-006442
Japan: Lake Biwa
71-003566
Japan: Mena River
71-006455
71-006475
Japan: Okhotsk Sea
71-003284
Japan: Seki-gawa River
71-003418
Japan: Suruga Bay
71-002489
Kansas: Cedar Bluff Reservoir
71-003773
Kansas: Ceder Creek
71-000872
Kansas: Smoky Hill River
71-002868
71-003773
71-003978
Kansas: Tuttle Creek Reservoir
71-003692
Kansas: Wilson Reservoir
71-006877
Kentucky
71-002971
71-003673
71-004137
71-007039
Kentucky: Barren River Reservoir
71-006847
Kentucky: Big Sandy River
71-003847
Kentucky: Ferguson Creek
71-002842
Kentucky: Green River
71-004109
Kentucky: Kentucky River
71-004242
Kentucky: Kentucky River Drainage
71-003884
Kentucky: Kinniconick Creek
71-006791
Kentucky: Lake Cumberland
71-006841
Kentucky: Land Between the Lakes
71-003947
Kentucky: Licking River
71-003883
Kentucky: Little Sandy River Drainage
71-006791
Kentucky: Nolin Reservoir
71-006847
71-006861
Kentucky: Ohio River
71-005266
Kentucky: Plum Creek
71-003110
71-003420
Kentucky: Rough River Reservoir
71-006861
Kentucky: Tygart's Creek
71-006791
Kenya: Malindi
71-006927
Lake Erie
71-000624
71-000658
71-000694
71-000727
71-000733
71-000803
71-000966
71-001004
71-001020
71-001021
71-001022
71-002581
71-002994
71-003029
71-003102
71-003272
71-003515
71-003821
71-003988
71-004008
71-004160
71-004169
71-004405
71-004453
71-004857
71-004858
71-005070
71-005140
71-005235
71-005419
71-005882
71-006732
71-006761
71-006780
71-007035
Lake Huron
71-000658
71-000888
71-001004
71-001023
71-002027
71-002168
71-003033
71-003080
71-003214
71-003460
71-003833
71-004167
71-004647
71-006420
71-006708
Lake Michigan
71-000658
71-000689
71-000716
71-000758
71-000982
71-001016
71-001468
71-001802
71-002791
71-002794
71-002904
71-003156
71-003180
71-003181
71-003589
71-003598
71-004015
71-004082
71-004269
71-005079
71-005085
71-005093
71-005124
71-005151
71-005190
71-005228
71-005652
71-006261
71-006485

...CONTINUED...
Lake Michigan
71-006699
71-006782
Lake Michigan: Green Bay
71-006524
Lake Ontario
71-000554
71-000629
71-000683
71-000761
71-000769
71-000833
71-000834
71-000835
71-001004
71-001020
71-001021
71-001026
71-001047
71-002795
71-003163
71-003259
71-003893
71-004405
71-004867
71-005065
71-005071
71-006248
71-006720
71-006779
Lake Superior
71-000658
71-000679
71-000886
71-000990
71-002754
71-002811
71-003012
71-003135
71-003181
71-003329
71-004005
71-006332
71-006741
Lake Superior: Apostle Islands
71-002784
Louisiana
71-000696
71-002122
71-003157
71-003213
71-003224
71-003337
71-003343
71-003545
71-003712
71-005115
71-006891
Louisiana, Southeastern
71-003348
Louisiana: Baton Rouge Area
71-000674
Louisiana: Biloxi Marsh
71-002782
Louisiana: Concordia Parrish: Lake St. John
71-004654
Louisiana: Lac Des Allemands
71-002967
Louisiana: Marsh Island
71-006197
Louisiana: Pearl River
71-003668
Louisiana: Sabine Lake
71-006880
Louisiana: Sabine River
71-002967
Louisiana: Vermilion Bay
71-003939
71-006212
Louisianna
71-000288
Madagascar
71-003721
Maine
71-003054
71-003282
71-003532
71-003594
71-003595
71-003828
71-003875
71-004983
71-004985
71-005033
71-005995
71-006452
71-006484
71-006793
71-006838
Maine: Atlantic Ocean
71-000878
71-003548
71-004403
Maine: Back River Estuary
71-003981
Maine: Barrows Stream
71-004030
Maine: Boothbay
71-003640
Maine: Casco Bay
71-000697
Maine: Echo Lake
71-003267
71-003557
Maine: Gulf of Maine
71-002931
Maine: Kennebec River
71-006191

Maine: Montsweag Bay
71-001158
71-003857
Maine: Penobscot Cty.: Pushaw Lake
71-004737
Maine: Penobscot Cty.: South Branch Lake
71-004050
Maine: Sheepscot Estuary
71-003242
Maine: Washington Cty.: Love Lake
71-002941
71-002942
Maine: Washington Cty.: Schoodic Lake
71-002940
71-005098
71-006438
71-006439
Maine: Wiscasset
71-003302
Maryland
71-003262
71-003877
71-003985
71-004977
71-004978
Maryland: Chesapeake Bay
71-000045
71-003287
Maryland: Delmarva Peninsula
71-003959
Maryland: Jennings Run
71-003646
Maryland: Patuxent River
71-002870
71-003189
71-003491
Maryland: Patuxent River Estuary
71-002774
71-003306
71-005109
71-006269
Maryland: Rhode River
71-000048
Maryland: Washington Cty.: Antietam Creek
71-002781
Massachusetts
71-002852
71-003748
Massachusetts, Western
71-000010
Massachusetts: Atlantic Ocean
71-003252
71-005259
Massachusetts: Connecticut River
71-003461
Massachusetts: Cranberry Pond
71-003009
Massachusetts: Merrimack River
71-006121
Massachusetts: Mystic River
71-003869
Massachusetts: Quabbin Reservoir
71-006846
Massachusetts: Slocum River
71-003250
Massachusetts: Weweantic River Estuary
71-002912
71-003398
71-003759
71-003900
71-005187
71-005847
Massachusetts: Woods Hole Harbor
71-003906
Mediterranean Sea
71-001090
71-003849
Mexico
71-003922
71-004105
71-004122
71-004142
71-004759
71-006055
Mexico, Coastal
71-004625
Mexico: Baja California
71-001210
71-002997
71-003086
71-003248
71-003889
71-003921
Mexico: Gulf of California
71-002699
71-002823
Mexico: Nuevo Leon
71-004709
Mexico: Pacific Ocean
71-000891
71-002962
Mexico: Tamaulipas: Rio Sota la Marina
71-004090
Michigan
71-000046
71-000703
71-002911
71-002930
71-003013
71-003014
71-003367
71-003457
71-003755
71-003772
71-004176
71-004410
71-004482
71-004483

...CONTINUED...
Michigan
71-005069
71-006132
71-006136
71-006137
71-006218
71-006219
71-006220
71-006221
71-006249
71-006250
71-006251
71-006252
71-006253
71-006254
71-006255
71-006315
71-006333
71-006418
71-006709
71-006710
Michigan: Benzie Cty.: Platte River
71-003105
Michigan: Big Garlic River
71-002818
Michigan: Cassidy Lake
71-003015
Michigan: Dead River
71-003817
Michigan: Douglas Lake
71-004653
Michigan: Great Lakes
71-006265
Michigan: Hemlock Lake
71-006135
Michigan: Hunt Creek
71-002954
Michigan: Huron River
71-003603
Michigan: Jewwett Lake
71-003015
Michigan: Jordan River
71-005212
71-005213
Michigan: Lake Michigan
71-003630
Michigan: Lake St. Clair
71-005152
Michigan: Livingston Cty.: Hamburg Lake
71-003653
Michigan: Mill Lake
71-003016
71-006766
71-006767
Michigan: Otsego Cty.: Pigeon River
71-006310
71-006804
Michigan: Pere Marquette River
71-006324
Michigan: Pine River
71-003283
Michigan: Poplar Creek
71-003100
Michigan: Red Cedar River
71-004912
Michigan: Torch Lake
71-003370
Michigan: Washtenaw Cty.: Huron River
71-003726
Michigan: Washtenaw Cty.: Mill Lake
71-006283
Minnesota
71-000008
71-000705
71-002837
71-003392
71-004546
71-006447
71-006739
71-006768
Minnesota: Clearwater Cty.: Mississippi River
71-003336
Minnesota: Lake Minnetonka
71-000969
Minnesota: Lake Sallie
71-005139
Minnesota: Luxembourg Creek
71-000910
Minnesota: Red Lakes
71-003725
Minnesota: Valley Creek
71-002998
71-004029
Mississippi
71-001159
71-001723
71-002789
71-003323
71-004496
71-004687
71-004791
71-004927
71-005044
71-005115
Mississippi River
71-000809
71-006296
Mississippi: Gulf of Mexico
71-000951
Mississippi: Horn Island
71-003854
Mississippi: Jackson Cty.
71-005265
Mississippi: Ross Barnett Reservoir
71-004073
71-005080
Missouri
71-003940

...CONTINUED...
Missouri
71-004111
71-004724
71-004863
71-005081
71-005161
71-005162
71-006305
71-006312
71-006794
71-006819
71-006823
71-006833
Missouri: Arkansas River
71-002433
Missouri: Big Piney River
71-006431
71-006795
Missouri: Binder Lake
71-006307
Missouri: Boone Cty.: Philips Lake
71-006308
Missouri: Bull Shoals Reservoir
71-006195
Missouri: Chariton River
71-006122
Missouri: Deer Ridge Lake
71-006304
Missouri: Gasconade River
71-006796
Missouri: Jackson Cty.: Lake Jacomo
71-000669
71-000898
Missouri: Missouri River
71-006140
Missouri: Montrose Lake
71-004961
Missouri: Ozark Fisheries, Inc.
71-000202
Missouri: Ozarks
71-003481
71-005160
Missouri: Platte River
71-006228
Missouri: Pony Express Lake
71-006830
Missouri: Pony Express Silt Basin
71-006830
Missouri: Sac River
71-003980
Missouri: Thomas Hill Reservoir
71-006244
Missouri: Thomas Lake
71-004961
Missouri: Wakonda Lake
71-006304
Montana
71-002881
71-002999
71-003863
71-004516
Montana: Bighorn River
71-000680
Montana: Blacktail Creek
71-004038
Montana: Fort Peck Reservoir
71-003221
Montana: Yellowstone Lake
71-003216
Montana: Yellowtail Reservoir
71-000680
Nebraska
71-001860
71-004001
71-005206
71-006440
Nebraska: Lewis and Clark Lake
71-000826
71-003590
Nebraska: McConaughy Reservoir
71-006879
Nebraska: Nemaha River
71-004000
Nepal
71-000299
Netherlands
71-003031
71-004266
Nevada: Big Smoky Valley
71-004116
Nevada: Clark Cty.: Moapa River
71-003837
Nevada: Lake Mead
71-006224
71-006556
Nevada: Lake Tahoe
71-000635
71-002764
Nevada: Pyramid Lake
71-003122
New Hampshire
71-006769
New Hampshire, Coastal
71-006474
New Hampshire: Androscoggin River
71-006293
New Hampshire: Bear Brook
71-000633
New Jersey
71-002920
71-003233
71-006287
71-006462
71-006471
71-006473
71-006593

New Jersey: Atlantic Ocean
71-003202
71-003247
71-003289
New Jersey: Flatbrook Creek
71-006607
New Jersey: Passaic River
71-006203
New Mexico: Conchas Lake
71-000874
New Mexico: Elephant Butte Lake
71-001029
71-002800
71-002801
New Mexico: Lake Roberts
71-006743
New York
71-001984
71-002921
71-003962
71-003993
71-004932
71-005099
71-005132
71-005133
71-005218
71-006242
71-006432
New York: Adirondack Lakes
71-000983
New York: Adirondacks
71-004940
71-006323
New York: Atlantic Ocean
71-001113
71-002790
71-003271
71-003413
71-003542
71-006904
New York: Black Pond
71-003426
New York: Canandaigua Lake
71-000840
71-000945
71-003385
71-003843
New York: Cayuga Inlet
71-006114
New York: Cayuga Lake
71-002465
71-004910
71-005219
71-006784
New York: Chautauqua Lake
71-006751
New York: Dryden Lake
71-001161
New York: Enfield Creek
71-006154
New York: Gardiner's Island
71-003946
New York: Great South Bay
71-002590
71-003822
71-006115
71-006116
New York: Hudson River
71-001137
71-002427
71-002763
71-002934
71-003107
71-003218
71-006257
71-006614
71-006698
New York: Lake Champlain
71-004859
New York: Lake Waccabuc
71-006108
New York: Long Island
71-000896
71-003295
71-004060
71-004903
New York: Long Island Sound
71-004074
New York: New York Bight
71-003824
71-004334
71-006209
New York: Northport
71-003672
New York: Oneida Lake
71-000791
71-002923
71-002986
71-003293
71-003728
71-003767
71-004009
71-004011
71-004021
71-004067
71-004784
71-006726
New York: Ten Mile River
71-006320
New Zealand
71-000016
71-000632
71-002861
71-002946
71-003087
71-003088
71-003388
71-003735
71-003914
...CONTINUED...
New Zealand
71-003952
71-004007
71-004089
71-004117
71-004174
71-004193
71-004194
71-004419
71-004420
71-004941
71-005194
71-005853
71-006040
71-006041
71-006083
71-006086
71-006239
71-006428
71-006430
71-006858
71-006909
71-007009
New Zealand: Ashburton
71-006237
New Zealand: Auckland Acclimatisation District
71-006240
New Zealand: Hakataramea River
71-002922
New Zealand: Hauraki Gulf
71-003403
71-003642
New Zealand: Hawke's Bay
71-006241
New Zealand: Hinds River
71-003892
New Zealand: Lake Pearson
71-006429
New Zealand: Lake Taupo
71-005387
New Zealand: Marlborough Acclimatisation District
71-006236
New Zealand: Nelson Acclimatisation District
71-006233
New Zealand: North Canterbury Acclimatisation District
71-006036
New Zealand: Otago: Silver Stream
71-005388
New Zealand: Rangitata River
71-003656
New Zealand: South Canterbury
71-006238
New Zealand: Southland Acclimatization District
71-006035
New Zealand: Waimakariri River
71-005247
New Zealand: Waitaki Valley Acclimatisation District
71-006234
New Zealand: Warmarino Acclimatization District
71-006235
New Zealand: West Coast Acclimatisation District
71-006232
New Zealand: Westland Acclimatisation District
71-006232
Nigeria: Lagos Lagoon
71-003394
North America
71-001081
71-002360
71-002496
71-004085
71-004126
71-004200
71-004236
71-004499
71-004632
71-004633
71-004697
71-004713
71-004748
71-004771
71-006020
71-006042
71-006075
71-006451
71-006764
71-006765
North America, Eastern
71-001087
North America, Western
71-002522
North America: Pacific Ocean
71-000682
North Carolina
71-000013
71-002769
71-002770
71-002849
71-002862
71-002863
71-003269
71-003338
71-003902
71-003918
71-003965
71-004621
71-004622
71-004652
71-004760
...CONTINUED...
North Carolina
71-004761
71-006061
71-006188
71-006882
North Carolina, Coastal
71-003485
North Carolina, Estuaries
71-000808
North Carolina: Albemarle Sound
71-002995
71-003472
North Carolina: Atlantic Ocean
71-001217
71-001223
71-003053
71-003623
71-003913
71-004107
71-004861
North Carolina: Cape Fear River
71-004145
71-006624
North Carolina: Carteret Cty.: Bogue Sound
71-003826
North Carolina: Lake Mattamuskeet
71-002872
71-003190
North Carolina: Morehead City
71-006245
North Carolina: Mullet Pond
71-003964
North Carolina: New Hope Creek
71-000636
North Carolina: Newport River Estuary
71-003445
71-004068
North Carolina: Newport Rvier
71-003986
North Carolina: White Oak River Estuary
71-002814
71-003039
North Dakota
71-002004
71-003671
71-004731
71-004732
71-004739
71-004837
71-004883
71-005350
North Dakota: Forest River
71-004891
North Dakota: Lake Ashtabula
71-000870
71-003731
North Dakota: Lake Oahe
71-000665
71-000836
71-000989
71-002829
71-002867
71-002981
71-003724
71-006246
71-006509
71-006549
71-006853
71-006864
North Dakota: Lake Sakakawea
71-003786
71-003788
North Sea
71-003350
71-003753
Norway
71-002717
71-002889
71-002955
71-003004
71-003327
71-003581
71-004306
71-004928
71-005039
71-005060
71-005087
71-005226
Norway: Palsbufjord Reservoir
71-003207
Norway: Tunhovdfjord Reservoir
71-003207
Ohio
71-003183
71-003574
71-003970
71-004634
71-006836
Ohio: Buckeye Lake
71-004036
Ohio: Gordon Creek
71-006190
Ohio: Hoover Reservoir
71-003780
Ohio: Lake Erie
71-003988
Ohio: Lucas Cty.
71-003984
Ohio: Maumee River
71-003802
Ohio: Ottawa Natl. Wildl. Refuge
71-004773
Ohio: Ottoville Quarry
71-006459
Oklahoma
71-000183

...CONTINUED...
Oklahoma
71-000185
71-001001
71-002506
71-002637
71-002649
71-003431
71-003565
71-003571
71-003579
71-003641
71-003977
71-004215
71-004473
71-005217
71-006207
71-006936
71-007021
Oklahoma, Northcentral
71-004853
Oklahoma: Arkansas River
71-003861
Oklahoma: Biue River
71-002405
71-003308
Oklahoma: Canton Reservoir
71-001010
71-002902
71-003404
71-003704
71-006869
Oklahoma: Choctaw Cty.: Red River
71-001167
Oklahoma: Grand Lake
71-006868
Oklahoma: Keystone Reservoir
71-000180
71-000741
71-000767
71-000871
71-000961
71-002827
Oklahoma: Lake Carl Blackwell
71-000765
71-003612
71-003676
71-003679
71-003716
71-003781
71-003798
Oklahoma: Lake Keystone
71-003615
Oklahoma: Lake Texoma
71-001226
71-002516
71-002777
71-003244
71-003631
Oklahoma: Marshall Cty.: Brier Creek
71-003969
Oklahoma: Mountain Fork River
71-006205
Oklahoma: Payne Cty.: Boomer Lake
71-000794
71-000795
71-004973
Oklahoma: Red River
71-003082
Oklahoma: Red River Drainage
71-000873
Oregon
71-000130
71-000646
71-001082
71-001092
71-001262
71-001468
71-002886
71-003176
71-003227
71-003241
71-003752
71-003805
71-003820
71-003949
71-004154
71-004397
71-004404
71-004466
71-004894
71-004895
71-004968
71-006153
71-006177
71-006446
71-006798
71-007040
Oregon: Berry Creek
71-001936
Oregon: Brownlee Reservoir
71-003127
71-003230
71-003310
Oregon: Columbia River
71-006479
Oregon: Columbia River: Bonneville Dam
71-006613
Oregon: Crater Lake
71-000710
Oregon: Lookingglass Creek
71-003635
Oregon: Miller Lake
71-004083
Oregon: Munsel Lake
71-006436
Oregon: Pacific Ocean
71-000978
71-003951
71-004497
...CONTINUED...
Oregon: Pacific Ocean
71-004841
Oregon: Rock Creek
71-003516
Oregon: Sixes River
71-002722
71-002853
Oregon: Sixes River Estuary
71-006391
Oregon: Snake River
71-003175
Oregon: South Coast Basin
71-003983
Oregon: Spring Creek
71-003311
Oregon: Triangle Lake
71-000667
Oregon: Umatilla Basin
71-003968
Oregon: Willamette River
71-003169
Oregon: Yaquina Bay
71-002880
71-003890
71-003937
Pacific Ocean
71-000091
71-000682
71-000920
71-000976
71-001082
71-001147
71-001153
71-001210
71-001216
71-002518
71-002888
71-002895
71-002900
71-003020
71-003022
71-003037
71-003045
71-003097
71-003121
71-003133
71-003227
71-003234
71-003236
71-003237
71-003270
71-003313
71-003326
71-003393
71-003414
71-003573
71-003667
71-003699
71-003808
71-003819
71-003855
71-003856
71-003874
71-003896
71-003932
71-003949
71-003990
71-003997
71-004128
71-004150
71-004203
71-004698
71-004706
71-004787
71-004841
71-004968
71-005024
71-005243
71-005244
71-006174
71-006286
71-006289
71-006480
71-006641
71-006901
Pacific Ocean, Central
71-003279
71-003766
71-006919
Pacific Ocean, Eastern
71-002778
71-004139
71-006906
Pacific Ocean, North
71-000698
71-002869
71-003167
71-003636
Pacific Ocean, Northeastern
71-003200
71-003795
71-003994
71-004135
71-004842
Pacific Ocean, Tropical
71-003895
Pacific Ocean, Tropical Eastern
71-003799
Pacific Ocean: Baja California
71-003086
71-003924
Pacific Ocean: Bristol Bay
71-002839
Pacific Ocean: California
71-001109
71-002420
...CONTINUED...
Pacific Ocean: California
71-002913
71-002993
71-003021
71-003023
71-003049
71-003312
71-003359
71-003482
71-003521
71-003899
71-003921
71-003924
71-004786
71-004899
71-005074
71-005101
71-005179
71-005182
71-006921
Pacific Ocean: Canada
71-003886
Pacific Ocean: Canada: British Columbia
71-003853
Pacific Ocean: Catalina Island
71-003852
Pacific Ocean: Gulf of California
71-002054
Pacific Ocean: Hawaii
71-003191
71-004705
71-005156
71-005182
71-006298
Pacific Ocean: Hawaii: Kaula Bank
71-003325
Pacific Ocean: Japan
71-002489
71-003030
71-003036
71-003322
71-003508
Pacific Ocean: Mexico
71-002962
Pacific Ocean: Monterey Bay
71-003989
Pacific Ocean: New Zealand
71-003403
71-003952
Pacific Ocean: Oregon
71-001092
71-002886
71-004404
71-004497
Pacific Ocean: United States
71-002962
71-003774
Pacific Ocean: Wake Island
71-005025
Pacific Ocean: Washington
71-000850
71-000922
71-003041
71-003228
71-004763
71-006297
Pakistan: Halaji Lake
71-000039
Panama Canal Zone: Gatun Lake
71-000023
Pennsylvania
71-000114
71-001031
71-003877
71-003985
71-004031
71-004943
71-004944
Pennsylvania: Adams Cty.
71-004690
Pennsylvania: Clearfield Cty.
71-005046
Pennsylvania: Conowingo Reservoir
71-003474
71-003476
71-003478
Pennsylvania: Crawford Cty.: Sanctuary Lake
71-003373
Pennsylvania: Lancaster Cty.: Conewago Creek
71-003976
Pennsylvania: Montrose Reservoir
71-004934
Pennsylvania: Susquehanna River
71-005252
71-006621
Pennsylvania: York Cty.: Codorus Creek
71-003838
Peru: Lake Titicaca
71-006724
Poland
71-000085
71-000086
71-000093
71-000110
71-000249
71-000281
71-000314
71-000315
71-000518
71-000770
71-002416
71-003065
71-003226
71-003570
71-003626
71-003633

...CONTINUED...
Poland
71-003713
71-003744
71-004182
71-004202
71-004708
71-006481
71-006548
71-006567
71-006656
71-006748
71-006749
Poland, Northern
71-000753
Poland: Dunajec River
71-006426
Poland: Gorzyn Lake
71-006444
Poland: Jeziorak Lake
71-003495
Poland: Lake Dargin
71-002987
Poland: Lake Dgal Wielki
71-003695
Poland: Lake Lichen
71-002346
Poland: Lake Maroz
71-002908
71-002909
71-002910
Poland: Lake Sniardwy
71-003187
Poland: Tatra Natl. Park
71-004247
Poland: Vistula River
71-002893
71-003776
Potomac River
71-003992
Puerto Rico
71-003845
71-005105
Rhode Island
71-003304
71-006184
Rhode Island: Annaquatucket River
71-003303
71-006618
Rhode Island: Atlantic Ocean
71-003862
Rhode Island: Narragansett Bay
71-002841
71-002989
71-003256
71-003432
Rhode Island: Pawcatuck River Basin
71-006800
Rhode Island: Sakonnet River
71-003549
Romania
71-000017
Romania: Mures River
71-003406
Scandinavia
71-004065
Scotland
71-000811
71-002412
71-002857
71-003249
71-003637
71-004493
71-004626
71-004832
71-006425
Scotland: Dubh Lochan
71-003761
Scotland: Loch Leven
71-003028
71-003320
71-004365
Scotland: Loch Lomond
71-003761
71-006746
Scotland: Tay-Tummel-Garry River System
71-002925
Scotland: Ythan Estuary
71-001603
South Africa
71-006001
South America
71-003357
South Carolina
71-000268
71-000760
71-001048
71-002882
71-002972
71-003056
71-003203
71-003344
71-003648
71-003816
71-004924
71-005134
South Carolina: Atlantic Ocean
71-007038
South Carolina: Charleston
71-004931
South Carolina: Lake Keowee
71-003364
South Carolina: Murrill's Inlet
71-004838
South Carolina: Par Pond
71-005020
South Carolina: Pickens Cty.: Praters Creek
71-003533
South Dakota
71-000776
71-000827
71-006564
71-006843
South Dakota: Bennett Cty: Lacreek Natl. Wildl. Refuge
71-004003
South Dakota: Lake Francis Case
71-006855
South Dakota: Lake Oahe
71-000665
71-000836
71-000989
71-002829
71-002867
71-002981
71-003724
71-005233
71-005234
71-006246
71-006509
71-006549
71-006853
71-006864
South Dakota: Lake Poinsett
71-000927
South Dakota: Lake Sharpe
71-002918
South Dakota: Lewis and Clark Lake
71-000826
71-003034
71-003590
71-003782
Spain
71-004171
St. Lawrence River
71-005456
Sweden
71-000132
71-000152
71-000977
71-002486
71-003246
71-003498
71-003560
71-004801
71-004802
71-004902
71-004981
71-005061
71-005062
71-005127
71-005128
71-006322
71-006729
Sweden: Avaa Lake System
71-005114
Sweden: Lake Malaren
71-004736
71-004770
71-005090
Sweden: Lake Osbysjon
71-000003
Sweden: Lake Vattern
71-006730
Sweden: Lambarfjarden
71-003294
Sweden: River Jorlandaan
71-003061
Sweden: River Kavlingean
71-002762
71-003068
Sweden: Stockholm Archipelago
71-005130
Switzerland
71-006763
Tennessee
71-004749
71-004750
Tennessee: Dale Hollow Reservoir
71-006872
Tennessee: East Fork Obey River
71-005125
Tennessee: Great Smoky Mountains Natl. Park
71-005053
Tennessee: Green River
71-004109
Tennessee: Kentucky Reservoir
71-006171
Tennessee: Putnam Cty.: Caney Fork Drainage
71-003063
Tennessee: Smoky Mountains
71-006150
Tennessee: Tennessee River
71-003789
71-003807
Tennessee: West Fork Obey River
71-004965
Texas
71-000334
71-001218
71-002649
71-003201
71-003577
71-003760
71-004716
71-004766
71-004987
71-005367
71-005413
71-006123
71-006801
Texas, Northeastern
71-005111
Texas: Brazoria Cty.
71-000774
Texas: Brazos River
71-000873
71-006139
Texas: Brewster Cty.: Tornillo Creek
71-003253
Texas: Cedar Bayou Inlet
71-003260
Texas: Clear Lake
71-003380
71-004431
71-004432
Texas: Dickinson Bayou Estuary
71-005260
Texas: Galveston Bay
71-000353
71-000981
71-003235
71-003239
71-003715
71-003734
71-005019
71-005088
71-006630
Texas: Galveston East Bay
71-006615
Texas: Gulf of Mexico
71-002832
71-003639
71-004742
Texas: Lake Meredith
71-000728
Texas: Lake Texoma
71-001226
71-002777
71-003244
71-003631
Texas: Marion Cty.: Wilkes Reservoir
71-005188
Texas: Menard Cty.: Clear Creek
71-002650
Texas: Meridian State Park
71-006331
Texas: P. H. Robinson Generating Station
71-006604
Texas: Pecos Cty.
71-004094
Texas: Plum Creek
71-003996
Texas: Port Aransas
71-000018
71-000018
Texas: Val Verde Cty.: Goodenough Spring
71-004055
Texas: West Bay
71-006145
Uganda
71-004456
United Arab Republic
71-004679
United Kingdom
71-000328
71-002412
United States
71-000229
71-000234
71-000736
71-003987
71-004047
71-004426
71-004915
71-005086
71-006059
71-006066
71-006066
71-006070
71-006072
71-006073
71-006073
71-006290
71-006435
United States, Central
71-004148
United States, Midwest
71-006021
71-006243
71-006328
United States, Northeastern
71-000038
71-005168
United States, Northeastern Coast
71-006155
United States, Northeastern: Delaware River
71-002907
United States, Northwestern
71-004119
United States, Southeastern
71-004463
71-004464
71-004631
71-004670
71-004712
71-004824
71-004887
71-006275
United States, Southern
71-002864
71-004548
71-006883
United States, Southwestern
71-006055
United States, Western
71-001007
United States: Atlantic Coast
71-003888
71-003972

United States: Atlantic Ocean
71-002963
71-003848
United States: Columbia River
71-004613
United States: Pacific Coast
71-003298
71-003645
United States: Pacific Ocean
71-002962
71-006174
71-006213
USSR
71-000032
71-000042
71-000062
71-000096
71-000136
71-000139
71-000175
71-000177
71-000206
71-000231
71-000252
71-000255
71-000260
71-000283
71-000294
71-000677
71-000734
71-000907
71-000918
71-001102
71-001124
71-001307
71-001471
71-001504
71-001691
71-001727
71-001775
71-001818
71-002025
71-002147
71-002237
71-002358
71-002451
71-002508
71-002539
71-002676
71-002677
71-002773
71-002776
71-002805
71-002935
71-002952
71-002983
71-003010
71-003017
71-003155
71-003179
71-003454
71-003469
71-003522
71-003526
71-003540
71-003547
71-003764
71-004024
71-004041
71-004092
71-004161
71-004209
71-004729
71-004860
71-006074
71-006181
71-006182
71-006478
71-006736
71-006865
USSR: Amur Basin
71-003091
71-003660
71-003661
USSR: Amur River
71-003161
71-003162
71-003751
71-004246
71-006803
USSR: Araks River
71-003206
USSR: Aral Sea
71-001071
71-003576
USSR: Azov-Black Sea Basin
71-002126
USSR: Bratskoe Reservoir
71-006871
USSR: Chud-Pskov Lake
71-000908
USSR: Danube River
71-004076
71-004434
USSR: Dneprodzerzhinsk Reservoir
71-006854
USSR: Dnieper Reservoir
71-006144
USSR: Dnieper River
71-003212
71-006204
USSR: Dnieper-Bug Estuary
71-003066
USSR: Dniester Basin
71-004208
USSR: Don River
71-003171
...CONTINUED...
USSR: Don River
71-006799
USSR: Dzobkhan River
71-004152
USSR: Gulf of Riga
71-002109
71-003488
71-005571
USSR: Ivan'Kovo Reservoir
71-003471
USSR: Kakhovka Reservoir
71-003651
USSR: Kamchatka
71-003449
71-004140
71-004677
USSR: Kamchatka River
71-003134
71-003194
USSR: Kamchatka River Basin
71-002510
71-004151
USSR: Kamchatka: Lake Azabach'ye
71-001852
USSR: Karelia
71-000575
USSR: Karelian Isthmus
71-002809
USSR: Kichera River
71-004062
USSR: Kiev Reservoir
71-003124
USSR: Konakova Power Station
71-005011
USSR: Kremenchug Reservoir
71-001879
71-001880
71-002255
71-003468
71-003484
71-004207
71-005262
USSR: Kura River
71-003206
USSR: Kurile Islands
71-002750
USSR: Kuybyshev Reservoir
71-002964
71-002988
71-003365
71-003723
71-006162
71-006434
USSR: Lake Azabach'ye
71-001134
USSR: Lake Baikal
71-000892
71-001032
71-001052
71-001791
71-002737
71-002738
71-003072
71-003586
USSR: Lake Dal'neye
71-001926
71-004039
71-006649
71-006663
USSR: Lake Dolgoye
71-003466
USSR: Lake Ilmen
71-003126
71-003649
USSR: Lake Imandra
71-003123
USSR: Lake Ladoga
71-003166
71-003534
71-004143
USSR: Lake Lenin
71-000931
USSR: Lake Pleshcheyevo
71-003697
USSR: Lake Pskov-Chudskoye
71-003151
71-003497
USSR: Lake Sevan
71-001195
71-003524
USSR: Lake Umbozero
71-003123
USSR: Lake Uros
71-001811
USSR: Latvia
71-000142
USSR: Leningrad District
71-004387
USSR: Lithuania
71-002926
USSR: Mingechaur Reservoir
71-006866
USSR: Neva River
71-001721
USSR: Novosibirsk Province: Lake Titovo
71-000169
USSR: Ob River
71-002865
USSR: Oka River
71-002626
USSR: Pechora River
71-000145
71-003205
71-003610
USSR: River Terek
71-004056
USSR: Rybinsk Reservoir
71-001036
71-003113
71-003255
71-003688
71-006857
USSR: Sakhalin
71-003665
71-006448
USSR: Sakhalin Island
71-003666
USSR: Sea of Azov
71-003210
USSR: Siberia
71-003925
USSR: Tsimlyansk Reservoir
71-003447
71-003448
USSR: Uchinsk Reservoir
71-003785
USSR: Ukraine
71-000123
71-005181
USSR: Ural River
71-003079
71-004042
USSR: Utkholok River
71-002816
USSR: Uytash Fish Hatchery
71-000263
71-000265
USSR: Volga Delta
71-002252
71-003192
USSR: Volga River
71-001758
71-003090
71-003118
71-003174
71-006170
71-006802
USSR: White Sea Basin
71-002826
USSR: Yenisey Basin
71-002874
Utah
71-000087
71-006279
Utah: Colorado River
71-003878
Utah: Lake Powell
71-003280
71-005766
Utah: Logan River
71-002866
Utah: Weber River
71-006110
71-006111
Venezuela
71-001552
71-004710
71-005120
71-005769
Vermont: Lake Champlain
71-000638
Vermont: Lake Memphremagog
71-004049
Viet Nam
71-005177
Virgin Islands
71-006893
71-006894
Virginia
71-000224
71-000225
71-000245
71-002932
71-002933
71-003075
71-003243
71-003421
71-003749
71-003985
71-005043
71-005049
71-005050
71-005248
Virginia: Atlantic Ocean
71-003153
71-003911
Virginia: Brown's Bay
71-003042
Virginia: Carvin Cove Reservoir
71-003750
Virginia: Chesapeake Bay
71-000991
71-003199
Virginia: Claytor Lake
71-006845
71-006875
Virginia: Clinch River
71-000797
71-000839
71-004974
71-005257
Virginia: Delmarva Peninsula
71-003959
71-003960
Virginia: Eastern Shore
71-003948
Virginia: Hidden Valley Lake
71-006839
Virginia: James River
71-002761
71-003771
71-003881
71-004064

Virginia: New River
71-001111
71-002429
71-004950
71-005047
71-005048
71-005204
71-006419
71-006522
71-006523
Virginia: North Anna River
71-005185
71-006809
Virginia: Patuxent River
71-006268
Virginia: Potomac River
71-000932
71-003992
Virginia: Radford Army Ammunition Plant
71-004950
Virginia: Rappahannock River
71-001881
71-003684
71-006231
Virginia: Roanoke River
71-001111
Virginia: Shenandoah River
71-005207
Virginia: Smyth Cty.
71-004994
Virginia: South Fork Holston River
71-003501
Virginia: South River
71-004952
Virginia: York River
71-003771
71-003950
71-004795
Wales
71-003258
71-003305
Wales: Anglesey: Llyn Alaw
71-002948
71-003674
Wales: Bala Lake
71-006949
Wales: Cardiganshire: Frongoch Lake
71-004610
Wales: Llyn Tegid
71-003410
Wales: River Sirhowy
71-005245
Washington
71-000167
71-000777
71-000922
71-000940
71-001142
71-003097
71-003227
71-003667
71-003820
71-004397
71-004485
71-004598
71-004638
71-006272
Washington: Bellingham Bay
71-004763
71-005186
Washington: Big Beef Harbor
71-003804
Washington: Columbia River
71-003341
71-003342
71-004604
71-004605
71-004651
71-004854
71-006479
Washington: Columbia River: Priest Rapids
71-000102
Washington: Discovery Bay
71-006912
Washington: Grays Harbor
71-006311
Washington: Hanford
71-004920
Washington: Humptulips River
71-002885
Washington: Lake Washington
71-002835
71-003225
71-004113
71-006998
71-007037
Washington: Long Lake
71-000668
Washington: Mt. Rainier Natl. Park: Mowich Lake
71-000647
Washington: North Fork Stillaguamish River
71-006285
Washington: Orcas Island
71-003486
Washington: Pacific Ocean
71-000356
71-000850
71-003041
71-003228
71-006297
Washington: Port Angeles Harbor
71-005947
Washington: Port Susan
71-003027
Washington: Puget Sound
71-002836
71-002845
71-002977
71-003396
71-003399
71-003437
71-003990
71-004412
71-004597
71-006923
Washington: San Juan Islands
71-004698
Washington: Seattle: Duwamish Waterway
71-005610
Washington: Snake River
71-003175
71-005002
Washington: Yakima River
71-006616
West Germany: Bodensee
71-002772
71-006755
West Germany: River Elbe
71-004101
West Virginia
71-002813
71-003446
71-004461
West Virginia, Southwestern
71-003982
West Virginia: East River
71-005204
West Virginia: Mercer Cty.: East River
71-003870
West Virginia: Monongalia Cty.: Cheat Lake
71-000681
71-001050
71-004926
71-004982
71-004991
West Virginia: Monongalia Cty.: Monongahela River
71-004963
71-005146
West Virginia: Monroe Cty.
71-006785
West Virginia: Monroe Cty.: Moncove Lake
71-001044
West Virginia: Monroe Cty.: Rich Creek
71-003211
West Virginia: New River Basin
71-003871
West Virginia: Nicholas Cty.: Summersville Lake
71-000649
71-001019
West Virginia: Ohio River
71-003756
West Virginia: Randolph Cty.: Otter Creek
71-006586
West Virginia: Wayne Cty.: Beech Fork
71-004642
Wisconsin
71-000021
71-000823
71-003131
71-003164
71-003483
71-003680
71-003743
71-004015
71-005075
71-005076
71-005082
71-005178
71-005255
71-005973
71-005974
71-006314
71-006326
71-006715
71-006770
Wisconsin, Southeastern
71-004594
Wisconsin: Bucks Lake
71-006313
Wisconsin: Cox Hollow Lake
71-006202
Wisconsin: Escanaba Lake
71-006450
Wisconsin: Horseshoe Lake
71-005138
Wisconsin: Lake Mendota
71-002306
71-003585
Wisconsin: Lake Michigan
71-006699
Wisconsin: Lake Monona
71-004544
71-005122
71-005123
Wisconsin: Lake Superior
71-000679
Wisconsin: Lake Wingra
71-003339
Wisconsin: Lake Winnebago
71-002850
71-003742
71-006276
71-006329
Wisconsin: Lawrence Creek
71-002950
71-003487
71-006152
Wisconsin: Marion Millpond
71-006817
Wisconsin: Menominee River
71-006806
Wisconsin: Milwaukee River
71-005228
Wisconsin: Murphy Flowage
71-003553
71-006470
Wisconsin: Nebish Lake
71-006417
71-006717
Wisconsin: Pallette Lake
71-006416
71-006723
Wisconsin: Root River
71-004595
Wisconsin: Snake Lake
71-006716
Wyoming
71-001053
71-004635
Wyoming: Snake River
71-000844
Wyoming: Yellowstone Lake
71-003165
71-003281
71-004032
71-004190
71-004805
71-006541
Wyoming: Yellowstone Natl. Park
71-003266
71-006223
Yugoslavia: Lake Dojran
71-006415
Yugoslavia: Trakoscan Lake
71-000033
Zambia
71-003664

Abramis ballerus
Condition Factors
71-003688
Maturation
71-003124
Abramis brama
Abnormalities
71-001080
Abundance/Factors of
71-004042
Age/Growth
71-003633
71-003651
71-003713
71-006748
71-006749
Biochemical Composition
71-002252
Caryophyllaeus laticeps
71-004596
71-004770
Cestodes
71-004596
71-004707
71-004708
71-004770
Copper
71-002252
Early Development
71-001307
Embryology
71-002357
Fecundity
71-003065
71-003192
71-003633
Floods
71-004042
Foods/Feeding
71-003447
Harvest
71-006749
Heavy Metals
71-002252
Iron
71-002252
Life History/General
71-002865
Ligula intestinalis
71-004707
71-004708
Management/Research--Lakes
71-006748
71-006749
Marking/Tagging
71-006356
Morphology
71-005250
Parasites/Diseases
71-004596
71-004707
71-004708
71-004770
Power Plant Effluents
71-005250
Production
71-006748
Skeletal System
71-001080
Temperature
71-005250
Thermal Pollution
71-005250
Trace Metals
71-003723
Abramis brama orientalis
Early Development
71-002508
Embryology
71-002508
Morphology
71-001071
Abramis sapa
Abundance/Factors of
71-004042
Floods
71-004042
Acerina cernua
Acoustico-Lateralis System
71-002134
Spawning
71-003126
Vision
71-001055
Achirus lineatus
Abnormalities
71-001117
Early Development
71-001118
Acipenser baeri
Blood Chemistry
71-001816
Variation Studies
71-001816
Acipenser brevirostrum
Distribution/Geographical
71-003857
Morphology
71-001158
Acipenser fluvescens
Age/Growth
71-006276
Harvest
71-006276
Life History/General
71-002851
Management/Research--General
71-002851
Management/Research--Lakes
71-006276

...CONTINUED...
Acipenser fluvescens
Management/Research--Rivers and Streams
71-006806
Population Studies
71-006276
Acipenser guldenstadti
Age/Growth
71-003764
Metabolic Rates
71-001709
Acipenser medirostris
Distribution/Seasonal
71-003315
Osmoregulation
71-002033
Spawning Migration
71-003144
Acipenser nudiventris
Foods/Feeding
71-003576
Acipenser nudiventris derjavini
Hybridization
71-002452
Acipenser oxyrhynchus
Biochemical Composition
71-001231
Steroids
71-001670
71-001671
Acipenser schrencki
Management/Research--General
71-006803
Acipenser stellatus
Brood Stock
71-000175
Culture/Propagation
71-000175
Fungal Diseases
71-004392
Hybridization
71-002452
Parasites/Diseases
71-004392
Saprolegnia
71-004392
Spawning Migration
71-003174
Acipenser transmontanus
Cestrahelmins rivularis
71-004604
Distribution/Seasonal
71-003315
Exploitation Rates
71-002980
Foods/Feeding
71-003482
Parasites/Diseases
71-004604
Population Studies
71-002980
Spawning Migration
71-003144
Trematodes
71-004604
Acipenseridae
Abundance/Factors of
71-004056
Age/Growth
71-003779
Artificial Spawning Beds
71-006802
Biochemical Composition
71-001757
Carotenoids
71-001417
Coelenterates
71-004697
Culture/Propagation
71-000177
71-000264
71-000405
Distribution/Factors of
71-003901
Early Development
71-001202
71-001330
Egg Size
71-001330
71-001758
Embryology
71-001757
71-002186
Endocrinology
71-001104
71-002321
Enzymes
71-002149
Feeding Experiments
71-000405
Flow Regimes
71-003206
71-004056
Harvest
71-006262
71-006266
Karyotypes
71-002485
Management/Research--General
71-006262
Parasites/Diseases
71-004697
Polypodium
71-004697
Salinity
71-002321
Spawning
71-003118
71-003206

...CONTINUED...
Acipenseridae
Variation Studies
71-001202
Water Diversions
71-006170
Acrocheilus alutaceus
Hybridization
71-002522
Adinia xenica
Life History/General
71-002787
Albula vulpes
Age/Growth
71-002760
Foods/Feeding
71-002760
Spawning
71-002760
Alburnas alburnus
Age/Growth
71-003791
Foods/Feeding
71-003791
Swimming Performance
71-003791
Alburnus albidus alborella
Chromosome Numbers
71-002415
Alburnus alborella
Branchiomyces
71-004389
Fungal Diseases
71-004389
Parasites/Diseases
71-004389
Alburnus alburnus
Cestodes
71-004686
Defensive Behavior
71-002626
Light
71-002626
Ligula
71-004686
Parasites/Diseases
71-004686
Vertical Distribution
71-003226
Alopiidae
Distribution/Geographical
71-003812
Life History/General
71-003812
Alosa
Spawning
71-003075
Alosa aestivalis
Abnormalities
71-001194
Electrophoresis
71-001867
Harvest
71-002995
Lactate Dehydrogenase
71-001867
Life History/General
71-002761
Population Studies
71-002995
Salinity
71-001395
Alosa alabamae
Harvest
71-003145
Movements
71-003145
Spawning
71-003145
Alosa mediocris
Condition Factors
71-003738
Alosa pseudoharengus
Abundance/Factors of
71-004013
71-004063
Age/Growth
71-003304
71-006845
Bacterial Diseases
71-004269
Behavior
71-002701
71-003304
Distribution/Geographical
71-003998
Distribution/Vertical
71-003267
Electrophoresis
71-001867
Endocrinology
71-001802
Exercise
71-006598
Fin Rot
71-004269
Fish Passage
71-006599
71-006600
Fishways
71-006598
71-006618
Foods/Feeding
71-003417
71-003426
71-003596
71-003598
Forage Introductions
71-003557

...CONTINUED...
Alosa pseudoharengus
Harvest
71-002904
71-002995
Heavy Metals
71-004984
Hermaphroditism
71-001881
Lactate Dehydrogenase
71-001867
Life History/General
71-002872
Management/Research--Lakes
71-004063
71-006452
Management/Research--Reservoirs
71-006845
Marking/Tagging
71-006351
71-006363
Mercury
71-004984
Mortality Factors
71-004012
Mortality Rates
71-002904
Movements
71-002701
71-003303
71-003304
Olfaction
71-002730
Orientation/Homing
71-002730
Osmoregulation
71-002158
Parasites/Diseases
71-004269
Population Studies
71-002904
71-002995
Predator/Prey Relationships
71-003385
71-003426
71-003507
71-003557
71-003589
71-003596
71-003598
71-004063
Production
71-002942
Rheotropism
71-002701
Spawning
71-003120
71-003190
Spawning Migration
71-003129
71-003190
Stocking/Introductions
71-006452
71-006845
Temperature
71-002158
Trophic Relationships
71-003385
71-003596
71-006845
Alosa sapidissima
Abnormalities
71-001194
Abundance
71-002906
Abundance/Factors of
71-002907
Condition Factors
71-003738
Distribution/Geographical
71-003872
Electrofishing
71-006538
Foods/Feeding/Selectivity
71-003461
Life History/General
71-002883
Management/Research--Rivers and Streams
71-002883
Migration
71-003130
Movements
71-003229
Nets/Netting
71-006537
Olfaction
71-002607
Orientation/Homing
71-002385
71-002606
71-002607
Population Studies
71-002906
71-002907
Salinity
71-001397
Spawning
71-002907
71-003130
71-003136
Spawning Migration
71-002606
71-003229
Stress
71-000528
Temperature
71-002598
71-003130
71-005104

...CONTINUED...
Alosa sapidissima
Temperature Selection
71-002598
Thermal Pollution
71-005104
71-005170
Transportation
71-000528
71-000529
Variation Studies
71-002385
Vision
71-002607
Weight Loss
71-001797
Alosa saposhnikovi
Age/Growth
71-002965
Population Studies
71-002965
Ambassis
Cardio-Vascular System
71-001281
Early Development
71-001281
Embryology
71-001281
Ambloplites cavifrons
Life History/General
71-002862
71-002863
Ambloplites rupestris
Hybridization
71-002389
71-002529
Hypoxia
71-001334
Mortality Rates
71-003029
Temperature Pollution
71-005123
Thermal
71-005123
Amia calva
Digestive System
71-002151
Distribution/Geographical
71-003938
Foods/Feeding
71-003577
Movements
71-003251
Transportation
71-000530
Vitamins
71-002151
Ananthogobius flavimanus
Distribution/Geographical
71-003891
Anchoa hepsetus
Blood Chemistry
71-001552
Anchoa lamprotaenia
Blood Chemistry
71-001552
Anchoa mitchilli
Age/Growth
71-003715
71-003754
Foods/Feeding
71-003754
Foods/Feeding/Selectivity
71-003378
Vision
71-001227
Ancylopsetta quadrocellata
Coloration
71-001223
Foods/Feeding
71-003562
Anguilla
Alimentary Tract/Bacterial Flora
71-004280
Bacterial Diseases
71-004249
71-004280
Distribution/Geographical
71-003967
Osmoregulation
71-002240
Parasites/Diseases
71-004249
71-004280
Vibrio anguillarum
71-004249
Anguilla anguilla
Age/Growth
71-003652
71-003784
Argulus
71-004674
Bacterial Diseases
71-004256
Catecholamines
71-001786
Culture/Propagation
71-000186
71-003652
Endocrinology
71-001243
71-001786
71-001793
Enzymes
71-001640
Excretory System
71-001847
Fishing Gear
71-006507
...CONTINUED...
Anguilla anguilla
Karyotypes
71-004130
Lernaea
71-004674
Magnetic Fields
71-002587
71-002734
Marking/Tagging
71-006370
71-006371
Nitrolotriacetate
71-005555
Orientation/Homing
71-002587
71-003155
Osmoregulation
71-001660
71-001897
Parasites/Diseases
71-004256
71-004616
71-004674
71-004799
71-004800
Parasitic Copepods
71-004674
Pentachlorophenol
71-005333
71-005530
Pesticides
71-005530
Quinine Sulfate
71-004800
Spawning Migration
71-003155
Starvation
71-001785
Swimbladder
71-001772
Taxonomy
71-004130
Temperature
71-002681
Thermal Pollution
71-005128
Tumors
71-004616
71-004799
71-004800
Variation Studies
71-002494
71-002495
Anguilla australis schmidtii
Life History/General
71-002861
Anguilla dieffenbachii
Life History/General
71-002861
Anguilla japonica
Bacterial Diseases
71-004256
71-004308
71-004370
71-004371
71-004372
71-004373
Chondrococcus columnaris
71-004370
71-004371
Culture/Propagation
71-000316
71-000321
Electrophysiology
71-002323
71-002324
Enzymes
71-001960
Induced Maturation
71-000321
Menomycin
71-004308
Mucus
71-001266
Nutrient Requirements
71-001595
Paracolobactrum anguillimortiferum
71-004373
Parasites/Diseases
71-004256
71-004308
71-004370
71-004371
71-004372
71-004373
Pseudomonas
71-004372
Red-Spot Disease
71-004372
Respiratory System
71-001953
Vision
71-002335
Anguilla rostrata
Abnormalities
71-001213
Age/Growth
71-003663
Blood Chemistry
71-002023
71-002024
Cardiac Conditioning
71-002671
Commercial Fishing
71-006248
Competition
71-003506
Cortisol
71-001553
...CONTINUED...
Anguilla rostrata
DDT
71-005558
Distribution/Seasonal
71-003599
Electroreception
71-002064
71-002704
Endocrinology
71-001800
Excretory System
71-001694
Fecundity
71-003199
Foods/Feeding
71-003599
Gas Bubble Disease
71-004746
Heavy Metals
71-005016
Induced Maturation
71-000338
Insecticides
71-005558
Karyotypes
71-004130
Learning
71-002671
Life History/General
71-002795
Macrophthalmia
71-001213
Mercury
71-005016
Metabolic Rates
71-001857
Myxidium giardi
71-004414
Orientation/Homing
71-002704
71-002735
Osmoregulation
71-001363
Parasites/Diseases
71-004414
71-004746
Predator/Prey Relationships
71-003506
Protozoan Diseases
71-004414
Respiration
71-002023
Swimming Performance
71-002721
Taxonomy
71-004130
Temperature
71-001857
Variation Studies
71-002494
71-002568
Anguillidae
Blood Chemistry
71-001509
Habitat Selection
71-003258
Metabolism
71-001509
Anisotremus davidsoni
Salinity
71-001787
Anoplagonus inermis
Distribution/Geographical
71-003890
71-003897
Anoplopoma fimbria
Aeromonas salmonicida
71-004293
Bacterial Diseases
71-004293
Culture/Propagation
71-000349
Hemorrhages
71-004870
Injuries
71-004870
Mortality Factors
71-004870
Parasites/Diseases
71-004293
71-004870
Anoptichthys jordani
Lactate Dehydrogenase
71-002553
Anthias gordensis
Distribution/Geographical
71-003876
Antimora rostrata
Biochemical Composition
71-001415
Heavy Metals
71-001415
Apeltes quadracus
Habitat Selection
71-002580
Aphredoderus sayanus
Embryology
71-001156
Aplodinotus grunniens
Age/Growth
71-003625
71-003724
Fish Control/Removal
71-006329
Life History/General
71-002884
Live Weight/Dressed Weight
71-006936
Management/Research--Lakes
71-006329
...CONTINUED...
Aplodinotus grunniens
Mortality Rates
71-003029
Apogonidae
Respiration
71-001810
Archoplites interruptus
Age/Growth
71-002797
Distribution/Geographical
71-006456
Foods/Feeding
71-002797
71-003494
Spawning
71-002797
Stocking/Introductions
71-002797
71-006456
Archosargus probatocephalus
Harvest
71-002782
Life History/General
71-002782
Management/Research--Estuaries
71-002782
Archosargus rhombiodalis
Carotenoids
71-001713
Coloration
71-001713
Ariidae
Toxins
71-001327
Aristichthys nobilis
Aquatic Plant Control
71-000031
71-000052
Culture/Propagation
71-000262
Foods/Feeding
71-003453
71-003588
Hybridization
71-002456
Management/Research--Reservoirs
71-006854
Stocking/Introductions
71-006854
Arius thalassimus
Spawning
71-003078
Artedius meanyi
Distribution/Geographical
71-003898
Aspius aspius
Abundance/Factors of
71-004042
Biochemical Composition
71-002252
Copper
71-002252
Floods
71-004042
Heavy Metals
71-002252
Iron
71-002252
Atherina boyeri
Culture/Propagation
71-000198
Atherinopsis californiensis
Endocrinology
71-001573
Auxis
Distribution/Factors of
71-003261
Early Development
71-001188
Movements
71-003261
Bairdiella chrysura
Bacterial Diseases
71-004326
Foods/Feeding
71-003563
Lymphocystis
71-004326
Parasites/Diseases
71-004326
Thermal Pollution
71-004964
71-005029
Bairdiella icistia
Culture/Propagation
71-000341
Induced Maturation
71-000341
Salinity
71-001787
71-001855
71-001856
Temperature
71-001855
71-001856
Barbus barbus
Age/Growth
71-003719
Movements
71-003254
Population Studies
71-002949
71-003719
Standing Crops
71-002949
Belone belone
Reproductive System
71-002235

Benibuna
Carotenoids
71-001715
Benthodesmus elongatus pacificus
Distribution/Geographical
71-003803
Blennius pholis
Cesium
71-001517
Blicca bjoerkna
Age/Growth
71-003649
Brachydanio rerio
Chromosome Numbers
71-002415
Cygon
71-005780
Heavy Metals
71-005577
71-005722
71-005780
Induced Maturation
71-000559
Insecticides
71-005780
Mercury
71-005577
Phenylmercuric Acetate
71-005576
Pheromones
71-000559
Predator/Prey Relationships
71-002602
Scale Development
71-001263
Selenium
71-005722
Spawning
71-000559
Vision
71-002602
Zinc
71-005780
Brachyistius frenatus
Foods/Feeding
71-002758
Habitat Selection
71-002758
Movements
71-002758
Brevoortia
Abundance/Factors of
71-004033
Bibliographies
71-007025
Identification/Larvae
71-004103
Magnetic Tags
71-006383
Parasites/Diseases
71-002633
Population Studies
71-004033
Schooling Behavior
71-002633
Brevoortia patronus
Age/Growth
71-003715
Distribution/Factors of
71-003222
Distribution/Seasonal
71-003222
71-003317
Salinity
71-003222
Temperature
71-003222
Brevoortia smithi
Culture/Propagation
71-000342
71-006902
Early Development
71-001649
Embryology
71-001649
Fry Production
71-006902
Brevoortia tyrannus
Abnormalities
71-001061
71-001139
Abundance/Factors of
71-003888
71-006915
Age/Growth
71-002985
71-003694
Argulus alosae
71-004733
Calliobdella carolinensis
71-004833
Commercial Fishing
71-006911
Culture/Propagation
71-000331
Distribution/Geographical
71-003888
Distribution/Seasonal
71-003269
71-003888
71-003902
Ecology
71-002841
Exploitation Rates
71-002917
Feeding Experiments
71-002270

...CONTINUED...
Brevoortia tyrannus
Foods/Feeding
71-003432
71-003435
71-003436
Foods/Feeding/Selectivity
71-003445
Fry Production
71-000331
Harvest
71-006900
71-006911
Leeches
71-004833
Length Frequencies
71-002958
Life History/General
71-002814
Lipid Composition
71-002270
Magnetic Tags
71-006346
71-006368
Management/Research--Marine
71-006900
71-006911
71-006915
Marking/Tagging
71-006368
71-006369
Mortality Rates
71-002917
71-006915
Movements
71-002917
71-002985
71-003235
71-003264
71-003265
71-003292
Nets/Netting
71-006539
Olencira praegustator
71-004734
Parasites/Diseases
71-004733
71-004734
71-004833
Parasitic Copepods
71-004733
Parasitic Isopods
71-004734
Population Studies
71-002917
71-002958
71-002985
71-003039
71-006900
71-006915
Sampling
71-006694
Schooling Behavior
71-002958
Thermal Pollution
71-004964
Year Class Strength
71-006694
Callionymus lyra
Vision
71-001093
Campostoma anomalum
Abnormalities
71-001111
Distribution/Geographical
71-003867
Heavy Metals
71-005053
Mercury
71-005053
Parasites/Diseases
71-004642
Trematodes
71-004642
Caranx hippos
Fish Kills
71-005259
Parasites/Diseases
71-004838
Temperature
71-005259
Tumors
71-004838
Caranx kalla
Gastrocotyle indica
71-004807
Parasites/Diseases
71-004807
Trematodes
71-004807
Caranx lutescens
Competition
71-003403
Foods/Feeding
71-003403
Caranx mate
Age/Growth
71-003793
Culture/Propagation
71-003793
Early Development
71-001889
Embryology
71-001889
Carassius auratus
Acanthocephala
71-004723
Activity Patterns
71-002658

...CONTINUED...
Carassius auratus
Amino Acids
71-001735
ATP
71-002139
Bacterial Diseases
71-004248
Blood Chemistry
71-001652
71-002133
71-002154
Carotenoids
71-001715
Cell Culture
71-001868
71-002058
Chlorinated Hydrocarbons
71-005922
Copper
71-005073
71-005216
71-005579
71-005929
Copper Sulfate
71-005733
Crowding
71-001520
71-002689
Culture/Propagation
71-000273
71-000282
71-000322
DDT
71-005395
71-005396
71-005921
71-005922
71-005945
Detergents
71-005324
Dieldrin
71-005486
71-005487
Dimethylnitrosamine
71-005695
Embryology
71-001420
Endocrinology
71-001143
71-002091
71-002156
Endrin
71-005482
Enzymes
71-001522
71-001799
71-002139
Excretory System
71-001685
71-001741
71-001831
Feeding Experiments
71-000434
Foods/Feeding
71-003415
71-003519
Glucose
71-005736
Gynogenesis Culture
71-000307
Heavy Metals
71-005073
71-005216
71-005324
71-005386
71-005493
71-005579
71-005669
71-005923
71-005929
Helminths
71-004773
Histology
71-001685
Hormones
71-001516
71-002091
71-002341
Induced Maturation
71-000282
71-000322
71-001516
Insecticides
71-005395
71-005396
71-005482
71-005486
71-005487
71-005921
71-005922
71-005945
Kidney Enlargement Disease
71-004248
Lead
71-005386
Lernaea cyprinacea
71-004872
Locomotion
71-002658
Mercury
71-005493
71-005669
71-005923
Metabolic Rates
71-002135
Mitraspora cyprini
71-004248
Monosex Culture
71-000307

...CONTINUED...
Carassius auratus
Mortality Factors
71-000202
Nutrition
71-000417
Oil
71-005305
Osmoregulation
71-001683
71-002229
71-005922
Oxygen
71-002269
Parasites/Diseases
71-004248
71-004723
71-004773
71-004779
71-004781
71-004872
Parasitic Copepods
71-004872
pH
71-001311
Pollution Avoidance
71-005073
Pomphorhynchus laevis
71-004723
Potassium Permanganate
71-005648
Reproduction
71-002156
Reproductive System
71-002329
Respiration
71-002135
Scales
71-001152
Schooling Behavior
71-005921
Spawning Substrates
71-000273
Spawning Suppression
71-002689
Stress
71-001520
71-002154
71-002233
Temperature
71-001311
71-001522
71-001652
71-001683
71-001735
71-001799
71-002233
71-002269
Trophic Relationships
71-003330
Tumors
71-004779
71-004781
Vitamin Synthesis
71-002174
Vitamins
71-000417
Carassius carassius
Excretory System
71-001741
Swimming Performance
71-001699
71-001701
Carcharhinidae
Distribution/Geographical
71-003814
Life History/General
71-003814
Carcharhinus falciformis
Acoustical Attractants
71-006547
Carcharhinus leucas
Barriers
71-006334
Carcharodon carcharias
Attacks On Humans
71-002617
Behavior
71-002617
Carpiodes carpio
Age/Growth
71-003724
71-003773
Harvest
71-006246
Impoundment
71-003773
Live Weight/Dressed Weight
71-006936
Parasites/Diseases
71-004732
Trematodes
71-004732
Carpiodes cyprinus
Icelanonchohaptor fyviei
71-004650
Nuptial Tubercles
71-001150
Parasites/Diseases
71-004650
Trematodes
71-004650
Caspiomyzon wagneri
Spawning
71-003090
Catonotus
Taxonomy
71-004109

Catostomidae
Chromosome Numbers
71-002537
Electrophoresis
71-002435
Habitat Alterations
71-006129
Variation Studies
71-002435
Catostomus
Morphology
71-001197
Catostomus ardens
Caryophyllaeus
71-004751
Cestodes
71-004751
Parasites/Diseases
71-004751
Catostomus catostomus
Age/Growth
71-003655
Anonchohaptor anomalum
71-004650
Blood Chemistry
71-002377
Distribution/Vertical
71-003257
Hybridization
71-002483
Karyotypes
71-002377
Parasites/Diseases
71-004650
Population Studies
71-002901
Trematodes
71-004650
Catostomus clarkii
Blood Chemistry
71-002035
71-002036
71-002037
Catostomus columbianus
Cestodes
71-004747
Isoglaridacris calentineri
71-004747
Parasites/Diseases
71-004747
Catostomus commersoni
Acidification
71-004919
Age/Growth
71-003624
71-003750
Alkalinity
71-003750
Bacterial Diseases
71-004379
Biochemical Composition
71-001837
Blood Chemistry
71-001446
71-002377
Chlorine
71-005375
Chondrococcus columnaris
71-004379
Columnaris Disease
71-004379
Dieldrin
71-005457
Eimeria
71-004452
Embryology
71-001972
Foods/Feeding
71-003551
Fungal Diseases
71-004398
Heavy Metals
71-004984
71-005375
71-005820
Helminths
71-004594
71-004737
Hermaphroditism
71-002130
Hybridization
71-002483
Hydrogen Sulfide
71-005846
Insecticides
71-005457
71-005904
IPN
71-004567
Karyotypes
71-002377
Light
71-002594
Marking/Tagging
71-006409
Mercury
71-004984
71-005820
Methoxychlor
71-005904
Mortality Rates
71-003029
Movements
71-003220
Nematodes
71-004635

...CONTINUED...
Catostomus commersoni
Oxygen
71-001972
Parasites/Diseases
71-004242
71-004379
71-004398
71-004410
71-004452
71-004567
71-004594
71-004635
71-004737
pH
71-004919
71-005308
Philometra nodulosa
71-004635
Phototropism
71-002594
Polychlorinated Biphenyls
71-005457
Protozoan Diseases
71-004410
71-004452
Pyrethroids
71-005647
Scales
71-002242
Storage Effects
71-006935
Trypanosoma catostomi
71-004410
Viral Diseases
71-004567
Catostomus fumeiventris
New Species
71-004123
Catostomus insignis
Blood Chemistry
71-002037
Catostomus macrocheilus
Cestodes
71-004747
Isoglaridacris calentineri
71-004747
Neopaleorchis catostomi
71-004834
Parasites/Diseases
71-004747
71-004834
Trematodes
71-004834
Catostomus microps
Foods/Feeding
71-001157
Variation Studies
71-001157
Centrarchidae
Branding
71-006386
Clavunculus okeechobiensis
71-004760
Clinostomum marginatum
71-004863
Egg Size
71-002466
Embryology
71-002467
Foods/Feeding
71-003547
Hybridization
71-002466
71-002467
Marking/Tagging
71-006386
Parasites/Diseases
71-004176
71-004215
71-004760
71-004863
Trematodes
71-004760
71-004863
Centrarchus macropterus
Ergasilus rhinos
71-004622
Parasites/Diseases
71-004622
Parasitic Copepods
71-004622
Centropomus
Distribution/Geographical
71-003962
Centropomus undecimalis
Distribution/Geographical
71-003913
71-003918
Lymphocystis
71-004517
Nematodes
71-004625
Parasites/Diseases
71-004517
71-004625
Philometra centropomi
71-004625
Viral Diseases
71-004517
Centropristis striata
Distribution/Geographical
71-004107
Harvest
71-006904
Identification/Larvae
71-004107
Management/Research--Marine
71-006904
Centropristis striata melanus
Culture/Propagation
71-000344

...CONTINUED...
Centropristis striata melanus
Induced Maturation
71-000344
Cephaloscyllium ventriosum
Variation Studies
71-002420
Cetorhinidae
Distribution/Geographical
71-003812
Life History/General
71-003812
Chalcalburnus chalcoides
Culture/Propagation
71-000204
Reproduction
71-001274
Spawning
71-000204
Channa punctatus
Insecticides
71-005288
Organophosphates
71-005288
Channa striata
Culture/Propagation
71-000269
Pond Culture
71-000269
Chanos chanos
Culture/Propagation
71-006581
Characidae
Lactate Dehydrogenase
71-002553
Chasmistes cujus
Culture/Propagation
71-000256
Spawning
71-003122
Chasmodes bosquianus
Oxygen
71-002080
Chelidonichthys kumu
Competition
71-003403
Foods/Feeding
71-003403
Chelon labrosus
Karyotypes
71-002386
Chirostoma
Evolution
71-004079
Taxonomy
71-004079
Chlamydoselachidae
Distribution/Geographical
71-003811
Life History/General
71-003811
Chondrichthyes
Acidosis
71-001366
Leeches
71-004829
Parasites/Diseases
71-004829
Parasitic Copepods
71-004829
Chondrostoma soetta
Distribution/Geographical
71-003933
Chondrostoma toxostoma
Distribution/Geographical
71-003933
Chrosomus erythrogaster
Hybridization
71-002419
71-002506
Chrysophrys auratus
Competition
71-003403
Foods/Feeding
71-003403
Chrysophrys major
Bacterial Diseases
71-004382
Biochemical Composition
71-001922
Feeding Experiments
71-000466
Parasites/Diseases
71-004382
Cichlasoma cyanoguttatum
Blood Chemistry
71-001543
Cichlasoma cyanoguttatus cyanoguttatus
Parasites/Diseases
71-004709
Trematodes
71-004709
Cirrhina mrigala
Culture/Propagation
71-000317
Induced Maturation
71-000317
Citharichthys spilopterus
Foods/Feeding
71-003562
Citharichthys stigmaeus
Hydrocarbons
71-005609
Citharichthys xanthostigma
Coloration
71-001147
Clarias batrachus
Culture/Propagation
71-000222
Induced Maturation
71-000222

Clarias lazera
Respiration
71-001229
Cleisthenes pinetorum herzensteini
Abnormalities
71-001170
Clinocottus analis
Heavy Metals
71-004904
Lead
71-004904
Clinocottus globiceps
Orientation/Homing
71-002629
Clinostomus funduloides
Age/Growth
71-003646
Alarm Substances
71-002049
Fecundity
71-003646
Heavy Metals
71-005053
Mercury
71-005053
Clupea harengus
Activity Patterns
71-002585
Age/Growth
71-001434
71-002931
71-003629
71-003919
Blood Chemistry
71-002295
Carotenoids
71-001894
DDT
71-005618
Distribution/Geographical
71-002931
71-003919
Distribution/Seasonal
71-003629
Food Conversion Efficiency
71-001434
Foods/Feeding
71-003548
Heavy Metals
71-005787
Herbicides
71-005863
Insecticides
71-005618
Iron
71-005787
Iron Hydroxide
71-005787
Light
71-002585
Lipid Metabolism
71-002109
Mortality Rates
71-002931
Movements
71-002931
71-003242
Otoliths
71-001182
Pesticides
71-005953
Phototropism
71-002731
Polychlorinated Biphenyls
71-005618
71-005953
Reproductive System
71-002109
Scales
71-001443
Swimbladder
71-002176
Variation Studies
71-001103
2,4-D
71-005863
Clupea harengus harengus
Activity Patterns
71-002723
Age/Growth
71-003718
Blood Chemistry
71-002117
71-002118
Condition Factors
71-003640
Light
71-002723
Marking/Tagging
71-006350
Meristic Studies
71-001179
Movements
71-002469
Otoliths
71-001163
Phosphorus Plant Effluents
71-005057
Population Studies
71-002979
Variation Studies
71-002469
Clupea harengus pallasi
Abundance/Factors of
71-004004
Age/Growth
71-003778

...CONTINUED...
Clupea harengus pallasi
Biomass
71-002938
Culture/Propagation
71-000369
Early Development
71-003429
Embryology
71-001530
71-001764
71-004004
Fecundity
71-003109
Foods/Feeding
71-003428
71-003429
Management/Research--Marine
71-002938
71-006914
Mortality Factors
71-004035
Population Studies
71-002938
Predator/Prey Relationships
71-003428
71-003536
Salinity
71-001471
71-004004
Scales
71-003778
Spawning
71-003109
Temperature
71-001764
71-004004
Clupea sprattus
Fecundity
71-003044
Clupeidae
Abundance/Factors of
71-002990
Distribution/Factors of
71-002990
Distribution/Geographical
71-003992
Meristic Studies
71-002990
Movements
71-002990
71-003223
Population Studies
71-002990
71-002997
Clupeiformes
Distribution/Geographical
71-003944
Identification/Larvae
71-004101
Clupeonella delicatula delicatula
Foods/Feeding
71-003522
Year Class Strength
71-003522
Colistium nudipinnis
Identification
71-004089
Cololabis saira
Age/Growth
71-003774
Malate Dehydrogenase
71-002489
Variation Studies
71-002489
Compostoma ornatum
Distribution/Seasonal
71-003253
Conger oceanicus
Distribution/Geographical
71-003875
Coregonus
Abundance/Factors of
71-003770
Age/Growth
71-002960
71-003619
71-003770
Amino Acids
71-001587
Blood Chemistry
71-002053
Cestodes
71-004801
71-004802
Distribution/Geographical
71-003925
Eutrophication
71-003770
Fecundity
71-003770
Foods/Feeding
71-003454
Foods/Feeding/Selectivity
71-003402
Hybridization
71-002450
Iodine
71-001844
Life History/General
71-003925
Olfaction
71-001587
Parasites/Diseases
71-004801
71-004802
Production
71-002960
Radionuclides
71-001844
Coregonus albula
Age/Growth
71-002889
71-002908
71-003744
Biochemical Composition
71-001385
Distribution/Vertical
71-003294
Egg Survival
71-004051
Foods/Feeding
71-003408
Lighted Traps
71-006568
Lipid Composition
71-001811
Mortality Rates
71-002908
Nets/Netting
71-006567
Population Studies
71-002908
71-002909
71-006656
Predator/Prey Relationships
71-003408
Production
71-002910
Spawning
71-002910
Variation Studies
71-002416
Vertical Distribution
71-003226
Vision
71-001055
Year Class Strength
71-002889
71-002909
Coregonus albula sardinella
Foods/Feeding
71-002874
Spawning
71-002874
Variation Studies
71-002874
Coregonus artedii
Abundance/Factors of
71-004005
Age/Growth
71-003655
71-003767
Culture/Propagation
71-000241
Embryology
71-001403
Feeders
71-000546
Life History/General
71-002780
Population Studies
71-004005
Temperature
71-001403
71-001865
Coregonus autumnalis migratorius
Abundance/Factors of
71-004062
Flow Regimes
71-004062
Foods/Feeding
71-003586
Light
71-002737
Phototropism
71-002737
Year Class Strength
71-004062
Coregonus clupeaformis
Age/Growth
71-003627
71-003655
71-006714
Bone Lesions
71-004888
Commercial Fishing
71-002916
71-006711
Distribution/Vertical
71-003257
Drilling Fluids
71-005602
Electrophoresis
71-002394
71-002455
Embryology
71-001349
Exploitation Rates
71-002916
Fecundity
71-003102
Foods/Feeding
71-003370
Harvest
71-006711
71-006714
Hatching Success
71-001349
Heavy Metals
71-005820
Hermaphroditism
71-002027
Life History/General
71-002780
71-002791
Management/Research--Lakes
71-002916
...CONTINUED...
Coregonus clupeaformis
Management/Research--Lakes
71-002944
71-006711
71-006712
71-006714
Mercury
71-005820
Meristic Studies
71-002455
Mortality Rates
71-002916
71-006714
Parasites/Diseases
71-004237
71-004888
Population Studies
71-002901
71-002916
71-002944
71-006711
71-006712
Predator/Prey Relationships
71-003627
Spawning
71-003057
71-003064
Temperature
71-001349
71-003607
Temperature Selection
71-002685
Coregonus clupeoides pennantii
Foods/Feeding
71-003410
Coregonus hoyi
Electrophoresis
71-001848
Enzymes
71-001848
Temperature
71-001487
Coregonus laurettae
Life History/General
71-002749
Taxonomy
71-002749
Coregonus lavaretus
Distribution/Geographical
71-003523
Enzymes
71-002050
Foods/Feeding
71-003523
Foods/Feeding/Selectivity
71-003570
Lighted Traps
71-006568
Taxonomy
71-004143
Coregonus lavaretus baicalensis
Culture/Propagation
71-003072
Embryology
71-003072
Spawning
71-003072
Coregonus lavaretus lavaretus
Management/Research--General
71-002926
Population Studies
71-002926
Coregonus lavaretus ludoga
Digestive System
71-003346
Foods/Feeding
71-003346
71-003524
Morphology
71-001195
Taxonomy
71-001195
Coregonus lavaretus maraenoides
Morphology
71-001195
Taxonomy
71-001195
Coregonus nasus
Culture/Propagation
71-003587
Foods/Feeding
71-003587
Habitat Selection
71-002663
Hybridization
71-002451
Maturation
71-001775
Road Construction
71-006126
Coregonus nasus sensu
Biochemical Composition
71-001666
Copper
71-001666
Enzymes
71-002241
Heavy Metals
71-001666
Liver
71-001666
Metabolism
71-002241
Coregorus nasus X C. peled
Morphology
71-002450
71-002451
Coregonus peled
Age/Growth
71-002805
...CONTINUED...
Coregonus peled
Age/Growth
71-003626
Culture/Propagation
71-000109
71-000169
71-003587
Fecundity
71-002805
Foods/Feeding
71-003466
71-003587
Hybridization
71-002451
Maturation
71-002805
Morphology
71-001128
Mutagens
71-002525
Parasites/Diseases
71-004217
Pond Culture
71-000109
Radionuclides
71-005446
Coregonus peled X C. nasus
Culture/Propagation
71-003587
Foods/Feeding
71-003587
Coregonus pidschian
Hybridization
71-002359
Coregonus sardinella
Foods/Feeding
71-003370
Coregonus ussuriensis
Age/Growth
71-003161
Spawning
71-003161
Coryphaena equisetis
Distribution/Geographical
71-002860
Life History/General
71-002860
Coryphaena hippurus
Blood Chemistry
71-001292
Distribution/Geographical
71-002860
Foods/Feeding
71-003537
Gill Parasites
71-004620
Life History/General
71-002860
Parasites/Diseases
71-004620
Sex Ratios
71-003537
Coryphaenidae
Foods/Feeding
71-003414
71-003470
Gill Rakers
71-003470
Coryphaenoides
Enzymes
71-001625
Vision
71-002289
Coryphaenoides acrolepis
Enzymes
71-001626
Coryphaenoides guentheri
Otoliths
71-001186
Cottidae
Distribution/Geographical
71-003863
Cottocomephorus grewingki
Foods/Feeding
71-003586
Light
71-002737
Phototropism
71-002737
Cottus
Predator/Prey Relationships
71-003736
Taxonomy
71-004113
Cottus baileyi
Foods/Feeding
71-003501
Cottus bairdi
Dactylogyrus buddi
71-004647
Parasites/Diseases
71-004647
Temperature
71-005123
Thermal Pollution Pollution
71-005123
Trematodes
71-004647
Cottus bairdi bairdi
Fecundity
71-003131
Cottus beldingi
Life History/General
71-002804
Cottus carolinae
Heavy Metals
71-005053
Mercury
71-005053

Cottus cognatus
Abundance/Factors of
71-002998
Dactylogyrus buddi
71-004647
Foods/Feeding
71-002998
71-003368
71-003558
Parasites/Diseases
71-004647
Population Studies
71-002998
71-003931
Predator/Prey Relationships
71-003368
71-003558
Production
71-002998
Trematodes
71-004647
Turbidity
71-002998
Cottus gobio
Digestive System
71-003602
Foods/Feeding
71-003602
Population Studies
71-002974
Production
71-002974
Cottus gulosus
Distribution/Geographical
71-003820
Cottus perplexus
Distribution/Geographical
71-003820
Foods/Feeding
71-003516
Cottus rhotheus
Foods/Feeding
71-003516
71-003518
Predator/Prey Relationships
71-003517
71-003518
Spawning Migration
71-003188
Couesius plumbeus
Drilling Fluids
71-005444
Hybrid Identification
71-002482
Ctenopharyngodon idella
Aeromonas punctata
71-004381
Age/Growth
71-000243
71-003388
71-003660
71-003695
Alkalinity
71-002132
Ammonia
71-002132
Antimycin
71-005511
71-006319
Aquatic Plant Control
71-000001
71-000003
71-000004
71-000006
71-000007
71-000011
71-000014
71-000016
71-000017
71-000031
71-000032
71-000033
71-000036
71-000037
71-000039
71-000041
71-000042
71-000043
71-000044
71-000047
71-000052
71-000060
71-000061
71-000062
71-000280
71-002157
Bacterial Diseases
71-004381
Behavior
71-000227
Biochemical Composition
71-002195
Bioenergetics
71-001511
Blood Chemistry
71-001825
71-001890
Chlorine
71-002132
Cobalt
71-005795
Condition Factors
71-003661
Copper
71-005795
Copper Sulfate
71-005511
Culture/Propagation
71-000004

...CONTINUED...
Ctenopharyngodon idella
Culture/Propagation
71-000199
71-000206
71-000223
71-000227
71-000243
71-000252
71-000262
71-000271
71-000280
71-000299
71-002523
Early Development
71-002508
Ecology
71-002828
Electrofishing
71-006319
Electrophoresis
71-002371
Embryology
71-001556
71-002508
71-005795
Fecundity
71-003091
Feeding Experiments
71-002159
71-003443
Fertilization/Soil and Water
71-000223
Fish Control/Removal
71-006319
Foods/Feeding
71-000044
71-000280
71-003442
71-003443
71-003453
71-003554
Foods/Feeding/Selectivity
71-003387
71-003388
Formalin
71-005511
Gynogenesis
71-000307
71-002523
Heavy Metals
71-005795
Hybridization
71-002539
Induced Maturation
71-000271
71-000299
Malachite Green
71-005511
Management/Research--Lakes
71-006415
Management/Research--Reservoirs
71-006434
Manganese
71-005795
Maturation
71-003660
Metabolic Rates
71-002159
Metabolism
71-002157
Monosex
71-000307
Oxygen
71-002132
Parasites/Diseases
71-004174
71-004246
71-004381
Piscicides
71-005511
71-005984
71-006319
Polyculture
71-000206
71-000223
71-000252
Pond Culture
71-000206
71-000223
71-000252
71-000280
Potassium Permanganate
71-005511
Rotenone
71-005511
71-006319
Salinity
71-001414
71-002132
Stocking/Introductions
71-000039
71-000047
71-004174
71-006415
71-006434
71-006435
Sulfide
71-002132
Supplemental Feeding
71-003443
Temperature
71-002132
Thanite
71-006319
Transferrins
71-002371
Turbidity
71-002132

...CONTINUED...
Ctenopharyngodon idella
Zinc
71-005795
Ctenopharyngodon idella X Cyprinus carpio
Foods/Feeding/Selectivity
71-003384
Culaea inconstans
Aggressive Behavior
71-002716
Movements
71-003132
Skeletal System
71-002481
Spawning
71-003132
71-003141
Spawning Behavior
71-002716
Temperature
71-003132
Variation Studies
71-002481
Cycleptus elongatus
Myzotrema cyclepti
71-004822
Parasites/Diseases
71-004822
Trematodes
71-004822
Cyclopterus lumpus
Age/Growth
71-002790
Distribution/Geographical
71-002790
Morphology
71-002790
Parasites/Diseases
71-002790
Parasitic Copepods
71-002790
Cymatogaster aggregata
Aldrin
71-005415
Cucullanellus kanabus
71-004880
DDT
71-005415
Dieldrin
71-005415
Distribution/Seasonal
71-002859
Endrin
71-005415
Insecticides
71-005415
Life History/General
71-002755
Nematodes
71-004880
Parasites/Diseases
71-004880
Spawning
71-002859
Cynoscion
Population Studies
71-002972
Cynoscion arenarius
Distribution/Factors of
71-003222
Distribution/Seasonal
71-003222
Lymphocystis
71-004496
Parasites/Diseases
71-004496
Salinity
71-003222
Temperature
71-003222
Viral Diseases
71-004496
Cynoscion nothus
Lymphocystis
71-004566
Parasites/Diseases
71-004566
Viral Diseases
71-004566
Cynoscion regalis
Foods/Feeding
71-003485
71-003563
Lactate Dehydrogenase
71-002556
Lymphocystis
71-004566
Parasites/Diseases
71-004566
71-004874
Tumors
71-004874
Viral Diseases
71-004566
Cyprinidae
Abundance/Factors of
71-004037
Baitfish Culture
71-000234
Capingentidae
71-004748
Cestodes
71-004748
Cryptobia cataractae
71-004461
Culture/Propagation
71-000234
Early Development
71-001199

...CONTINUED...
Cyprinidae
Embryology
71-001199
Habitat Selection
71-003258
Hematozoa
71-004461
Immune Response
71-001593
Lactate Dehydrogenase
71-002446
71-002565
Marking/Tagging
71-006335
New Species
71-004105
71-004116
Parasites/Diseases
71-004461
71-004748
Protozoan Diseases
71-004461
Schooling
71-002690
Skeletal System
71-001081
Temperature Selection
71-002597
Variation Studies
71-002404
Cypriniformes
Distribution/Geographical
71-003943
Cyprinodon
Electrophoresis
71-002528
Genetics
71-002527
Temperature
71-001915
71-001979
Variation Studies
71-002527
Cyprinodon bovinus
Status
71-004094
Taxonomy
71-004094
Cyprinodon diabolis
Spawning
71-003146
Cyprinodon macularius
Culture/Propagation
71-000220
Laboratory Spawning
71-000220
Population Studies
71-002905
Cyprinodon milleri
New Species
71-004110
Cyprinodon nevadensis
Distribution/Geographical
71-003801
Marking/Tagging
71-006392
Variation Studies
71-002526
Cyprinodon nevadensis amargosae
Foods/Feeding
71-003496
Cyprinodon radiosus
Endangered/Threatened Species
71-006054
Management/Research--General
71-006054
Cyprinodon rubrofluviatilis
Abundance/Factors of
71-004018
Distribution/Factors of
71-004018
Embryology
71-001479
Foods/Feeding
71-003531
Habitat Selection
71-004018
Light
71-001480
Reproduction
71-001480
Spawning
71-003082
Temperature
71-001479
71-001480
Cyprinodon variegatus
Aroclor
71-005500
71-005807
Dieldrin
71-005739
Distribution/Factors of
71-003912
Enzymes
71-001408
Gyrodactylus hargisi
71-004886
Gyrodactylus mobilensis
71-004886
Gyrodactylus prolongis
71-004886
Insecticides
71-005739
Noise
71-001290
Oil
71-005286
Oodinium cyprinodontum
71-004481

...CONTINUED...
Cyprinodon variegatus
Organophosphates
71-005379
Parasites/Diseases
71-004481
71-004743
71-004886
Pesticides
71-005379
71-005528
Polychlorinated Biphenyls
71-005500
71-005501
71-005807
Protozoan Diseases
71-004481
Spawning
71-003112
Trematodes
71-004886
Tumors
71-004743
Cyprinodontidae
Chromosome Numbers
71-002535
Endocrinology
71-002096
Osmoregulation
71-002096
Sex Determination
71-002535
Cyprinus carpio
Abnormalities
71-001162
Abundance/Factors of
71-004075
Acanthocephala
71-004868
71-004869
Aeration
71-000207
Aeromonas
71-004319
71-004321
Aeromonas liquefaciens
71-004320
71-004364
Aeromonas punctata
71-004353
71-004354
Age/Growth
71-000243
71-000265
71-002476
71-003716
71-003724
71-003773
71-004075
Amino Acids
71-001539
Ammonia
71-005871
71-005913
Anesthetics
71-001654
71-005548
71-005821
71-005822
71-005868
Antimycin
71-005987
Auditory Senses
71-002615
71-002659
Bacterial Diseases
71-004257
71-004261
71-004264
71-004265
71-004266
71-004292
71-004312
71-004313
71-004319
71-004320
71-004321
71-004353
71-004354
71-004364
Bacterial Gill Disease
71-004265
Bacterial Hemorrhagic Septicemia
71-004320
Biochemical Composition
71-000260
71-001260
71-001261
71-001922
71-001970
71-002073
71-002265
Bioenergetics
71-001879
Blood Chemistry
71-001320
71-001544
71-001596
71-001620
71-001650
71-001674
71-001691
71-001808
71-001825
71-001910
71-001944
71-002194
71-002370
71-005871

...CONTINUED...
Cyprinus carpio
Bothriocephalus
71-004776
Carbon Dioxide
71-002642
Cardio-Vascular System
71-001945
Carotenoids
71-001714
Carp Erythrodermatitis
71-004264
71-004510
Caryophyllaeus fimbriceps
71-004292
Cestodes
71-004659
71-004776
Chlorine
71-005440
Cobalt
71-001596
Competition
71-004028
71-004075
Condition Factors
71-003716
Copper Sulfate
71-005733
Crowding
71-002689
Culture/Propagation
71-000093
71-000200
71-000205
71-000207
71-000223
71-000226
71-000243
71-000249
71-000252
71-000254
71-000255
71-000257
71-000260
71-000265
71-000272
71-000281
71-000283
71-000290
71-000291
71-000300
71-000306
71-000319
71-000323
71-000324
71-000413
71-000415
71-000446
71-000458
71-000473
71-000474
71-000508
71-000520
71-000526
71-000584
71-000592
71-002476
Dalapon
71-005817
Diabetes
71-004778
Diets
71-000413
Digestion Rates
71-002113
Digestive System
71-001497
71-002112
71-002114
Digestive System/Bacterial Flora
71-001710
71-001711
Distribution/Geographical
71-003810
Domestication
71-000200
Dropsy
71-004727
Egg Size
71-002358
Electrophoresis
71-001846
71-002370
Embryology
71-001747
71-005792
Enzymes
71-001527
71-001845
71-001905
71-001970
71-002247
71-002326
Eutrophication
71-004028
Evaporation Control Agents
71-000272
Excretory System
71-001550
71-001741
Fecundity
71-003192
Feeding Experiments
71-000377
71-000446
71-000447
71-000448
71-000459

...CONTINUED...
Cyprinus carpio
Feeding Experiments
71-000473
71-000505
71-000508
71-000526
Feeding Tables
71-000437
Feeds
71-000458
71-000474
71-000520
Foods/Feeding
71-000283
71-003364
71-003397
71-003554
71-003565
Furazolidone
71-004320
Gamete Storage
71-000584
71-000592
Genetics
71-002476
Gill Diseases
71-004744
Gills
71-001140
71-002265
Gynogenesis
71-000307
Gyrodactylus
71-004852
Harvest
71-006246
Heavy Metals
71-002073
71-005058
71-005534
71-005792
71-005793
71-005898
Herbicides
71-005817
71-005818
71-005819
71-005873
Hybridization
71-002456
Hydrobromides
71-005548
Ichthyophthiriasis
71-004312
71-004313
71-004422
Ichthyophthirius
71-004422
Ichthyophthirius multifiliis
71-004312
71-004313
71-004421
71-004423
71-004424
71-004436
Immune Response
71-001550
71-001551
71-004159
71-004364
Immunization
71-004353
71-004354
Impoundment
71-003773
Incubation
71-000226
71-000257
Induced Maturation
71-000300
71-000306
Insecticides
71-004931
Integument
71-001983
Iodine
71-001844
Iron
71-001674
Karmex
71-005818
Lactate Dehydrogenase
71-002296
Length-Weight Relationships
71-003716
Lipid Composition
71-001851
71-004896
Lipid Metabolism
71-002114
Liver
71-001105
Malachite Green
71-004852
Malate Dehydrogenase
71-002296
Management/Research--General
71-000200
Management/Research--Ponds
71-004028
Marking/Tagging
71-006336
71-006411
MCPA
71-005873
Mercury
71-005534
Metabolic Rates
71-001879

...CONTINUED...
Cyprinus carpio
Metabolic Rates
71-001880
71-001895
Metabolism
71-001909
71-001911
71-002079
Mine Effluents
71-005135
Mirex
71-004931
Monosex Culture
71-000307
Mouth Parts
71-001162
Mucophilus cyprini
71-004745
Musculature
71-001582
71-001583
71-001846
NaTA
71-005819
Neoechinorhynchus rutili
71-004868
71-004869
Nutrient Requirements
71-000377
71-000447
71-000448
71-000507
71-000508
71-000510
71-001956
71-001957
71-002267
Nutrition
71-000265
71-000487
Organophosphates
71-005794
Oxygen
71-001387
Parasites/Diseases
71-000508
71-004180
71-004195
71-004207
71-004257
71-004261
71-004264
71-004265
71-004266
71-004292
71-004312
71-004313
71-004319
71-004320
71-004321
71-004353
71-004354
71-004364
71-004421
71-004422
71-004423
71-004424
71-004436
71-004491
71-004492
71-004503
71-004510
71-004593
71-004599
71-004646
71-004659
71-004678
71-004727
71-004744
71-004745
71-004758
71-004776
71-004778
71-004852
71-004868
71-004869
71-004896
71-004897
71-004898
71-005813
Parasitic Algae
71-004745
Parasitic Copepods
71-004852
71-005813
Phenasal
71-004776
Phenols
71-005480
71-005608
Phenoxyacetic Acid
71-005873
Piscicides
71-005987
71-005988
Polychlorinated Biphenyls
71-005551
Polyculture
71-000252
71-000283
71-000323
71-000324
Pond Culture
71-000093
71-000252
71-000272
71-000291
71-000324

...CONTINUED...
Cyprinus carpio
Population Studies
71-002899
71-002988
71-003716
Protozoan Diseases
71-004421
71-004422
71-004423
71-004424
71-004436
Pseudacolpenteron pavlovskii
71-004646
Pseudomonas
71-004319
Pyrethroids
71-005647
Radionuclides
71-001844
Recirculating Systems
71-000319
Red Rot
71-004704
Red-Spot Disease
71-004593
Reproductive System
71-001421
Respiration
71-001654
71-001923
Rhabdovirus Disease
71-004492
71-004503
Salinity
71-001239
Scale Protrusion Disease
71-004321
71-004364
Sekoke Disease
71-000508
71-004897
71-004898
Selective Breeding
71-000249
71-000254
71-000255
71-000260
71-002476
Selenium
71-005534
Sodium Pentachlorophenate
71-005298
Spawning
71-004075
Spawning Suppression
71-002689
Spawning Techniques
71-000205
Spring Viremia
71-004492
71-004503
Starvation
71-000415
71-001105
71-001910
Swimbladder
71-002025
Swimbladder Disease
71-004261
71-004266
71-004491
71-004492
71-004599
71-004678
71-004758
71-004896
Swimming Performance
71-001945
Tannin
71-000226
Taste Reception
71-002642
Temperature
71-001387
71-001808
71-002247
71-002296
71-005123
Tetrafinol
71-004869
Thanite
71-005543
Thermal Pollution
71-005123
Thiopental Sodium
71-005868
Tocopherols
71-001257
Transferrins
71-002372
71-002373
Trematodes
71-004646
Variation Studies
71-002370
Viral Diseases
71-004491
71-004492
71-004503
71-004510
Vitamins
71-001258
71-001956
71-001957
71-002267
Water Level Fluctuations
71-002988
Year Class Strength
71-002988

...CONTINUED...
Cyprinus carpio
Zinc
71-002073
71-002074
71-005058
71-005792
71-005793
71-005898
2-(Digeranylamino)-Ethanol
71-005988
2-amino-4-phenylthiazole
71-005821
71-005822
2,4-D
71-005873
2,4,5-T
71-005873
Decapterus punctatus
Early Development
71-001259
Dicentrarchus labrax
Age/Growth
71-003622
Biochemical Composition
71-002171
Culture/Propagation
71-000216
71-000326
71-000327
Life History/General
71-002792
71-002806
Meristic Studies
71-002375
Movements
71-002792
Population Studies
71-002792
Reproduction
71-003622
Salinity
71-000216
Variation Studies
71-002375
Diodon holocanthus
Lymphocystis
71-004531
Parasites/Diseases
71-004531
Viral Diseases
71-004531
Diodon hystrix
Lymphocystis
71-004531
Parasites/Diseases
71-004531
Viral Diseases
71-004531
Dionda erimyzonops
New Species
71-004105
Diplectrum
Distribution/Geographical
71-004139
Fish Lists/Keys
71-004139
Diplectrum eumelum
New Species
71-004139
Diplectrum formosum
Life History/General
71-002757
Diplectrum labarum
New Species
71-004139
Diplodus holbrooki
Cleaning Behavior
71-003361
Foods/Feeding
71-003361
Dorosoma
Cardio-Vascular System
71-001281
Early Development
71-001281
Embryology
71-001281
Dorosoma cepedianum
Pseudomazocraeoides ontariensis
71-004681
Age/Growth
71-003615
Distribution/Seasonal
71-003291
Distribution/Vertical
71-003291
Foods/Feeding
71-003333
71-003334
71-003434
Hybridization
71-002516
Life History/General
71-002800
Parasites/Diseases
71-004681
Production
71-002947
Trematodes
71-004681
Vision
71-001227
Dorosoma petenense
Age/Growth
71-002802
Culture/Propagation
71-000532
Distribution/Geographical
71-003890
Embryology
71-001657

...CONTINUED...
Dorosoma petenense
Fecundity
71-003114
Foods/Feeding
71-003333
Forage Introductions
71-003104
Hybridization
71-002516
Lighted Traps
71-006556
Management/Research--Reservoirs
71-002802
Maturity
71-003114
Nets/Netting
71-006572
Population Studies
71-002802
Production
71-003026
Spawning
71-003104
Spawning Substrates
71-000532
Temperature
71-001657
Transportation
71-000532
Trawls
71-006572
Dorosomatinae
Taxonomy
71-004128
Elagatis bipinnulata
Early Development
71-001259
Elops saurus
Condition Factors
71-003545
Foods/Feeding
71-003545
Length-Weight Relationships
71-003545
Embiotoca lateralis
Embryology
71-002272
Respiration
71-002272
Respiratory System
71-002271
Embiotocidae
Distribution/Geographical
71-003899
Engraulidae
Abundance/Factors of
71-002996
Population Studies
71-002997
Engraulidae
Recruitment
71-002996
Spawning
71-002996
Engraulis encrasicholus
Cadmium
71-005024
Copper
71-005024
Heavy Metals
71-005024
Lead
71-005024
Mercury
71-005024
Nickel
71-005024
Silver
71-005024
Engraulis mordax
Abundance/Factors of
71-003459
71-004053
Age/Growth
71-003769
71-006288
Age/Length Composition
71-002913
71-003021
71-003022
71-003023
71-006288
Biochemical Composition
71-002087
Commercial Fishing
71-006921
Culture/Propagation
71-000350
DDT
71-005636
Distribution/Geographical
71-003949
Excretory System
71-001863
Foods/Feeding
71-003424
71-003459
Foods/Feeding/Selectivity
71-003467
Harvest
71-002913
71-006288
71-006921
Induced Maturation
71-000350
Insecticides
71-005636
Locomotion
71-002736

...CONTINUED...
Engraulis mordax
Management/Research--Marine
71-006921
Otoliths
71-001200
Population Studies
71-003020
Swimming Performance
71-003424
Year Class Strength
71-004053
Engraulis ringens
Excretory System
71-001863
Enneacanthus gloriosus
Distribution/Geographical
71-003993
Parasites/Diseases
71-004761
Trematodes
71-004761
Enophrys bubalis
Digestive System
71-003602
Foods/Feeding
71-003602
Eopsetta jordani
Age/Growth
71-003298
Embryology
71-001242
Movements
71-003228
71-003298
Salinity
71-001242
Temperature
71-001242
Epinephelus itaira
Blood Chemistry
71-001401
Immunoglobulins
71-001401
Ericymba buccata
Acoustico-Lateralis System
71-001119
Age/Growth
71-003673
71-003790
Distribution/Geographical
71-003991
Ecology
71-002876
Foods/Feeding
71-003420
Spawning
71-003110
71-003195
Tuberculation
71-001193
Erimyzon oblongus
Calentinella etnieri
71-004750
Cestodes
71-004750
Parasites/Diseases
71-004750
Erimyzon sucetta
Cestodes
71-004885
Embryology
71-002513
Enzymes
71-002513
Gyrodactylus
71-004824
Isoglaridacris aginis
71-004885
Lactate Dehydrogenase
71-002513
Management/Research--Ponds
71-006206
Parasites/Diseases
71-004824
71-004885
Trematodes
71-004824
Esocidae
Enzymes
71-001812
Karyotypes
71-002402
Esox
Embryology
71-001813
Esox lucius
Abundance/Factors of
71-006747
Age/Growth
71-003638
71-003655
71-003697
71-003724
71-006229
Alimentary Tract
71-001079
Amino Acids
71-002047
Anesthetics
71-000603
71-000604
71-005283
Biochemical Composition
71-001837
71-002047
Blood Chemistry
71-001373
71-001756
71-002203

...CONTINUED...
Esox lucius
Catch and Release
71-006303
Cesium
71-001767
Chlorinated Hydrocarbons
71-005539
Condition Factors
71-003697
Culture/Propagation
71-000246
DDT
71-005130
71-005539
71-005618
Dentition
71-001206
Digestive System
71-001454
Early Development
71-001635
Embryology
71-001570
71-001635
71-002250
Endocrinology
71-001454
Fecundity
71-003187
Foods/Feeding
71-002894
71-003468
71-003479
71-003586
Foods/Feeding/Selectivity
71-003369
Fungal Diseases
71-004385
Harvest
71-002987
71-003164
71-006313
Heavy Metals
71-005130
71-005443
71-005622
71-005689
71-005820
Helminths
71-004661
71-004871
Hooking Mortality
71-006303
Hormones
71-002203
Hydrocephalus
71-004614
Hydrogen Sulfide
71-005846
Insecticides
71-005130
71-005539
71-005618
Life History/General
71-002780
71-002857
71-006747
Lipid Composition
71-001737
71-001738
Lipid Metabolism
71-001737
71-001738
71-001739
Lymphosarcoma
71-004537
Management/Research--General
71-006064
Management/Research--Lakes
71-002987
71-003164
71-006313
71-006418
71-006470
71-006709
71-006710
71-006747
Marking/Tagging
71-006366
71-006367
Mercury
71-005130
71-005443
71-005622
71-005689
71-005820
Mortality Factors
71-005256
Mortality Rates
71-006313
MS-222
71-000603
71-000604
71-005283
Muscle Protein Polymorphism
71-002048
Oil
71-005494
Oil Emulsifiers
71-005494
Osmoregulation
71-001756
Oxygen
71-001570
71-002009
71-002128
Paleontology
71-004082

...CONTINUED...
Esox lucius
Parasites/Diseases
71-004385
71-004494
71-004495
71-004501
71-004537
71-004585
71-004614
71-004661
71-004871
pH
71-005562
Phenols
71-005592
71-005593
Polychlorinated Biphenyls
71-005130
71-005618
Pond Culture
71-000246
Population Studies
71-002894
71-002987
71-003697
Predator/Prey Relationships
71-003479
71-003502
71-006461
71-006709
Quinaldine
71-000603
71-000604
Red Disease
71-004494
71-004501
71-004614
Rhabdovirus Disease
71-004495
71-004585
Road Construction
71-006126
Saprolegnia
71-004385
Scales
71-003638
Sex Determination
71-001084
Sex Ratios
71-003071
Sexual Dimorphism
71-001084
Size Limits
71-006313
Spawning
71-003140
71-003164
Spawning Marshes
71-006418
71-006468
Standing Crop
71-006313
Steroids
71-001448
Stocking/Introductions
71-006418
71-006461
71-006470
71-006710
Storage Effects
71-006935
Strontium
71-001767
Supplemental Stocking
71-006418
71-006468
Surfactants
71-005494
Telemetry
71-006366
Temperature
71-001635
71-001756
Trophic Relationships
71-002894
Trophy Fisheries
71-006747
Viral Diseases
71-004494
71-004495
71-004501
71-004537
71-004585
Vision
71-001074
71-001337
Winterkill
71-005256
Esox masquinongy
Abundance/Factors of
71-000403
Age/Growth
71-003680
Anesthetics
71-000603
71-005283
Brood Stock
71-000289
Culture/Propagation
71-000289
71-000403
Embryology
71-001272
71-001528
Feeding Experiments
71-000403
Foods/Feeding
71-000403

...CONTINUED...
Esox masquinongy
Management/Research--Lakes
71-006751
MS-222
71-000603
71-005283
Parasites/Diseases
71-004570
Quinaldine
71-000603
Stress
71-001888
Tumors
71-004570
Viral Diseases
71-004570
Esox masquinongy masquinongy
Fin Pulling
71-006384
Esox niger
Bibliographies
71-002767
Coloration
71-001161
Foods/Feeding
71-003364
71-003594
Life History/General
71-002767
71-002813
Predator/Prey Relationships
71-003439
Etheostoma
Culture/Propagation
71-000221
Electrophoresis
71-002493
Hybridization
71-002460
Karyotypes
71-002507
Lactate Dehydrogenase
71-002493
Taxomony
71-002460
Etheostoma barbouri
New Species
71-004109
Etheostoma boschungi
New Species
71-003789
Etheostoma caeruleum
Electrophoresis
71-002457
Hybridization
71-002457
Etheostoma camurum
Taxonomy
71-004156
Etheostoma chlorobranchium
New Species
71-004156
Etheostoma exile
Eimeria
71-004452
Parasites/Diseases
71-004452
Protozoan Diseases
71-004452
Etheostoma histrio
Habitat Selection
71-002649
Etheostoma nianguae
Distribution/Geographical
71-003980
Etheostoma nigrum
Blood Chemistry
71-002131
Dieldrin
71-005825
Insecticides
71-005825
Stress
71-002131
Etheostoma olmstedi
Life History/General
71-002870
Etheostoma pallididorsum
Distribution/Geographical
71-003954
Etheostoma radiosum
Hybridization
71-002405
Etheostoma radiosum cyanorum
Foods/Feeding
71-003541
Movements
71-003308
Population Studies
71-003308
Spawning
71-003172
Etheostoma spectabile
Electrophoresis
71-002457
Hybridization
71-002405
71-002457
Sperm
71-001607
Etheostoma squamiceps
Life History/General
71-002842
Etheostoma zonale
Taxonomy
71-004149
Etheostomatinae
Ancyrocephalinae
71-004687

...CONTINUED...
Etheostomatinae
Parasites/Diseases
71-004687
Trematodes
71-004687
Etheostomatini
Electrophoresis
71-002492
Lactate Dehydrogenase
71-002492
Malate Dehydrogenase
71-002492
Etropus crossotus
Foods/Feeding
71-003562
Etrumeues teres
Identification/Larvae
71-004103
Euthynnus
Early Development
71-001188
Euthynnus affinis
Acoustico-Lateralis System
71-002593
Schooling Behavior
71-002593
Euthynnus lineatus
Distribution/Factors of
71-003261
Movements
71-003261
Euthynnus pelamis
Foods/Feeding
71-003383
Maturation
71-003045
Movements
71-003234
Fugu niphobles
Culture/Propagation
71-000347
Tritium
71-000347
Fundulus
Blood Chemistry
71-001882
Endocrinology
71-001567
Osmoregulation
71-001567
Fundulus catenatus
Foods/Feeding
71-003481
Fundulus diaphanus
Distribution/Geographical
71-003920
Fundulus grandis
Aeromonas liquifaciens
71-004329
Bacterial Diseases
71-004329
Endocrinology
71-001705
Gyrodactylus prolongis
71-004886
Immune Response
71-004329
Parasites/Diseases
71-004329
71-004886
Temperature
71-002231
Trematodes
71-004886
Fundulus heteroclitus
Baits/Baiting
71-006566
Biochemical Composition
71-001493
Blood Chemistry
71-001809
71-001987
71-002013
71-002014
71-002015
Cadmium
71-001494
71-005423
71-005426
71-005428
71-005464
71-005467
71-005900
Calcium
71-001986
Coloration
71-001228
Copper
71-005423
71-005466
Corpuscle of Stannius
71-001987
Detergents
71-005427
Dichelyne bullocki
71-004856
Embryology
71-001336
Endocrinology
71-001228
71-001294
71-001809
Enzymes
71-001310
Esterase Isozymes
71-002430
Foods/Feeding
71-002039

...CONTINUED...
Fundulus heteroclitus
Furanace
71-004244
Heavy Metals
71-001494
71-005423
71-005426
71-005428
71-005464
71-005466
71-005467
71-005553
71-005900
Karyotypes
71-002414
Lactate Dehydrogenase
71-002459
71-002556
Lead
71-005553
Movements
71-003238
Nematodes
71-004856
Nutrient Requirements
71-002039
Osmoregulation
71-001987
71-002228
Oxygen
71-002254
Parasites/Diseases
71-004856
Protein Synthesis
71-002098
Schooling Behavior
71-002728
Spawning
71-003042
Stress
71-002013
71-002014
71-002015
Temperature
71-001310
71-001695
Variation Studies
71-002445
71-002558
Zinc
71-005423
Fundulus kansae
Distribution/Seasonal
71-003253
Endocrinology
71-001876
Lipid metabolism
71-001876
Osmoregulation
71-002032
Fundulus majalis
Karyotypes
71-002414
Fundulus notatus
Age/Growth
71-003726
Distribution/Geographical
71-003867
Foods/Feeding/Selectivity
71-003331
Fundulus parvipinnis
Blood Chemistry
71-001505
Helminths
71-004899
Osmoregulation
71-001505
Parasites/Diseases
71-004899
Fundulus parvipinnis parvipinnis
Ascocotyle sexidigita
71-004759
Parasites/Diseases
71-004759
Trematodes
71-004759
Fundulus similis
Noise
71-001290
Oodinium cyprinodontum
71-004481
Parasites/Diseases
71-004481
Protozoan Diseases
71-004481
Fundulus siniclus
Oil
71-005286
Fundulus zebrinus
Foods/Feeding
71-003531
Gadidae
Reproductive System
71-001212
Gadus
Liver Preservation
71-006934
Gadus callarias
Amino Acids
71-001539
Culture/Propagation
71-000522
Feeding Experiments
71-000522
Food Conversion Efficiency
71-000522
Gadus luscus
Lernaeocera
71-004876
...CONTINUED...
Gadus luscus
Parasites/Diseases
71-004876
Parasitic Copepods
71-004876
Gadus macrocephalus
Early Development
71-001241
Oxygen
71-001241
Salinity
71-001241
Temperature
71-001241
Gadus morhua
Abundance/Factors of
71-002970
Aroclor
71-005278
Auditory Senses
71-002709
Cardio-Vascular System
71-001589
DDT
71-004928
71-005205
Distribution/Vertical
71-003580
Embryology
71-002251
Enzymes
71-001899
Foods/Feeding
71-003580
Fungal Diseases
71-004390
Hematozoa
71-004433
Hormones
71-002319
Ichthyophonus hoferi
71-004390
Insecticides
71-004928
71-005205
71-005278
Lernaeocera
71-004876
Management/Research--Marine
71-006638
Metabolic Rates
71-001491
Movements
71-003249
Orientation/Homing
71-002709
Parasites/Diseases
71-004390
71-004433
71-004876
Parasitic Copepods
71-004876
Pesticides
71-005953
Polychlorinated Biphenyls
71-005953
Population Studies
71-002970
71-006638
Protozoan Diseases
71-004433
Pyruvate
71-001900
Recruitment
71-002970
Reproductive System
71-002021
Salinity
71-002251
Sperm
71-001898
71-001899
Starvation
71-002258
Swimming Performance
71-002319
Temperature
71-002251
71-002970
Yellow Phosphorus
71-005452
Gadus morhua calarias
Blood Chemistry
71-001682
Gadus virens
Exercise
71-002258
Locomotion
71-001698
Musculature
71-002739
Swimming Performance
71-001698
71-002739
Galaxias
Taxonomy
71-004120
Galaxias maculatus
Cestodes
71-004803
Nematodes
71-004803
Parasites/Diseases
71-004803
Galeorhinus zyopterus
Distribution/Geographical
71-003836
Galixiidae
Distribution/Geographical
71-003914
Gambusia
Aldrin
71-005926
Dieldrin
71-005926
Embryology
71-001382
Insecticides
71-005413
71-005926
Gambusia affinis
ABS
71-005409
Abundance/Factors of
71-002929
Activity Patterns
71-002650
DDT
71-005498
71-005706
71-005707
71-005725
71-005927
Dieldrin
71-005725
Endrin
71-005944
Habitat Selection
71-002650
Hardness
71-002286
Henneguya gambusi
71-004457
Hybridization
71-002650
Insecticides
71-005036
71-005084
71-005441
71-005498
71-005706
71-005707
71-005725
71-005927
71-005944
LAS
71-005409
Lindane
71-005725
Malathion
71-005498
Myxosoma pharyngenus
71-004457
Parasites/Diseases
71-004457
Pesticides
71-005036
pH
71-002286
Phenols
71-005725
Piscicides
71-005966
Pollution Avoidance
71-005036
71-005084
Predator/Prey Relationships
71-003425
Production
71-002929
Protozoan Diseases
71-004457
Pyrethroids
71-005442
Rotenone
71-005966
Salinity
71-005707
Temperature
71-001981
71-002286
Trophic Relationships
71-003425
Gambusia amistadensis
Status
71-004055
Gambusia eurystoma
New Species
71-004122
Gambusia heterochir
Activity Patterns
71-002650
Habitat Selection
71-002650
Hybridization
71-002650
Gasterosteus
Gyrodactylus
71-004741
Movements
71-003274
Parasites/Diseases
71-004740
71-004741
Schistocephalus
71-004740
Trematodes
71-004740
71-004741
Gasterosteus aculeatus
Ammonia
71-005509
Cestodes
71-004875
71-004882
Competition
71-003535
...CONTINUED...
Gasterosteus aculeatus
Diplostomum gasterostei
71-004797
Diplostomum spathaceum
71-004862
Echinorhynchus clavula
71-004797
Excretory
71-001926
Foods/Feeding
71-003535
Heavy Metals
71-005653
Helminths
71-004797
Marking/Tagging
71-006400
Meristic Studies
71-001087
71-002397
Osmoregulation
71-001571
71-001926
Parasites/Diseases
71-004797
71-004862
71-004875
71-004882
Parasitic Copepods
71-004875
Population Studies
71-002974
Predator/Prey Relationships
71-003490
Production
71-002974
Salinity
71-001704
Schistocephalus solidus
71-004797
71-004875
71-004882
Schooling Behavior
71-002728
Sediment Bioassays
71-005610
Spawning
71-003204
Temperature
71-001704
Thersitina gasterostei
71-004875
Trematodes
71-004862
Variation Studies
71-002397
Zinc
71-005653
Gasterostus wheatlandi
Parasites/Diseases
71-004185
Genyonemus lineatus
DDT
71-004966
Insecticides
71-004966
Gila atraria
Metabolic Rates
71-002045
Gila bicolor snyderi
New Subspecies
71-004123
Gila cypha
Distribution/Geographical
71-003878
Gila mohavensis
Stocking/Introductions
71-006472
Gillichthys mirabilis
Hydrocarbons
71-005609
Light
71-003076
Spawning
71-003050
71-003076
Temperature
71-003076
Gillichthys seta
Lymphocystis
71-004531
Parasites/Diseases
71-004531
Viral Diseases
71-004531
Ginglymostoma cirratum
Anesthetics
71-005890
Quinaldine
71-005890
Girella punctata
Strontium
71-001947
Glyptocephalus cynoglossus
Distribution/Factors of
71-003911
Distribution/Geographical
71-003911
Gobiesox strumosus
Oxygen
71-002080
Gobiidae
Nervous System
71-001643
Gobiosoma bosci
Chlorine
71-005781
Oxygen
71-002080
Gobiosoma parodoxum
Lymphocystis
71-004531

...CONTINUED...
Gobiosoma parodoxum
Parasites/Diseases
71-004531
Viral Diseases
71-004531
Gobius batrachocephalus
Endocrinology
71-001166
Pituitary
71-001166
Gobius minutus
Bioenergetics
71-001603
Goodeidae
Endocrinology
71-002096
Osmoregulation
71-002096
Gymnocephalus cernua
Genetics
71-005127
Movements
71-005127
Thermal Pollution
71-005127
Harengula pensacolae
Age/Growth
71-003754
Foods/Feeding
71-003754
Foods/Feeding/Selectivity
71-003378
Identification/Larvae
71-004103
Temperature
71-002248
Hemiramphus brasiliensis
Distribution/Geographical
71-004100
Morphology
71-004100
Hemitripterus americanus
Hypoxia
71-002083
Hesperoleucus symmetricus symmetricus
Parasites/Diseases
71-004189
Heterodontidae
Distribution/Geographical
71-003811
Life History/General
71-003811
Heteropneustes fossilis
Culture/Propagation
71-000309
Induced Maturation
71-000309
71-002175
Stocking/Introductions
71-006467
Heterosomata
Fish Lists/Keys
71-004117
Hexanchidae
Distribution/Geographical
71-003811
Life History/General
71-003811
Hiodon alosoides
Age/Growth
71-002829
71-003724
Foods/Feeding
71-002829
Harvest
71-002829
71-006246
Management/Research--Reservoirs
71-002829
Mortality Rates
71-002829
Population Studies
71-002829
Hiodon tergisus
Age/Growth
71-003658
Distribution/Geographical
71-003953
Hipoglossoides elasodon
Parasites/Diseases
71-004763
Tumors
71-004763
Hippoglossoides
Culture/Propagation
71-000328
Tank Culture
71-000328
Hippoglossoides elassodon
Distribution/Factors of
71-002748
Distribution/Geographical
71-002748
Embryology
71-002748
Foods/Feeding
71-003486
Salinity
71-002748
Temperature
71-002748
Hippoglossoides platessoides
Abundance/Factors of
71-003001
Catch Rates
71-003001
Life History/General
71-003001
Parasites/Diseases
71-004839

...CONTINUED...
Hippoglossoides platessoides
Parasites/Diseases
71-004840
Population Studies
71-002973
71-003001
Production
71-002973
Reproductive System
71-001828
Trematodes
71-004839
71-004840
Hippoglossus hippoglossus
Corticosteroids
71-002281
Hippoglossus stenolepis
Maturation
71-002210
Hoidon alosoides
Distribution/Vertical
71-003221
Holorhinus tenuicaudatus
Competition
71-003403
Foods/Feeding
71-003403
Huso dauricus
Management/Research--General
71-006803
Huso huso
Embryology
71-002332
Excretory System
71-002332
Hybopsis amblops
Gyrodactylus
71-004824
Parasites/Diseases
71-004824
Trematodes
71-004824
Hybopsis biguttata
Parasites/Diseases
71-004883
Phyllodistomum nocomis
71-004883
Trematodes
71-004883
Hybopsis lineapunctata
New Species
71-004086
Hydrocynus vittatus
Age/Growth
71-003664
Hydrolagus colliei
Distribution/Seasonal
71-002823
Maturity
71-002823
Movements
71-002823
Population Studies
71-002823
Hypentelium etowanum
Cestodes
71-004749
71-004887
Monobothrium
71-004887
Parasites/Diseases
71-004749
71-004887
Hypentelium nigricans
Parasites/Diseases
71-004690
Plagioporus hypentelii
71-004690
Trematodes
71-004690
Hyperprosopon anale
Colobomatus embiotocae
71-004706
Parasites/Diseases
71-004706
Parasitic Copepods
71-004706
Hyperprosopon ellipticum
Life History/General
71-002886
Hypophthalmichthys molitrix
Alkalinity
71-002132
Ammonia
71-002132
Aquatic Plant Control
71-000032
71-000052
71-000062
71-000280
Blood Chemistry
71-001825
71-001890
Chlorine
71-002132
Culture/Propagation
71-000262
71-000271
71-000280
71-000292
71-000324
Digestive System
71-001389
Early Development
71-002508
Embryology
71-002508
Endocrinology
71-001264

...CONTINUED...
Hypophthalmichthys molitrix
Enzymes
71-001264
Foods/Feeding
71-000280
71-003453
71-003511
71-003540
71-003554
71-003556
71-003588
Gill Rakers
71-001221
Induced Maturation
71-000271
Management/Research--Reservoirs
71-006434
Oxygen
71-002132
Parasites/Diseases
71-004246
Polyculture
71-000324
Pond Culture
71-000280
71-000292
71-000324
Salinity
71-002132
Stocking/Introductions
71-006434
Sulfide
71-002132
Temperature
71-002132
Turbidity
71-002132
Hypophthalmichthys nobilis
Blood Chemistry
71-001890
Hyporhamphus
Morphology
71-004100
Hypsopsetta guttulata
Abnormalties
71-001108
Early Development
71-001495
Ichthyomyzon
Coloration
71-001155
Ichthyomyzon castaneus
Albinism
71-001075
Spawning
71-003070
Ichthyomyzon fossor
Albinism
71-001075
Ichthyomyzon gagei
Chromosome Numbers
71-002432
Ichthyomyzon hubbsi
Life History/General
71-002849
Metabolic Rates
71-001615
Oxygen
71-002031
Ichthyomyzon unicuspis
Age/Growth
71-003538
Albinism
71-001075
Foods/Feeding
71-003538
Predator/Prey Relationships
71-003538
Ictaluridae
Culture/Propagation
71-000376
Diets
71-000376
Nutrient Requirements
71-000376
Olfaction
71-002216
Stress
71-002216
Taste Reception
71-002216
Toxins
71-001327
Vision
71-001060
Ictalurus
Salinity
71-002170
Ictalurus catus
Aluminum
71-005931
Amino Acids
71-002181
Biofiltration
71-000236
Creel Census
71-006832
Culture/Propagation
71-000235
71-000236
71-000244
71-000286
71-000288
Cystobranchus virginicus
71-004795
Fish Kills
71-005270
Foods/Feeding
71-003379

...CONTINUED...
Ictalurus catus
Heavy Metals
71-005931
Immune Response
71-001766
Insecticides
71-004931
Leeches
71-004795
Management/Research--Ponds
71-006832
Mirex
71-004931
Olfaction
71-002181
Parasites/Diseases
71-004795
71-005270
Polyculture
71-000235
71-000244
71-000288
Pond Culture
71-000235
71-000244
71-000286
Recirculating Systems
71-000236
Sodium Chloride
71-005931
Supplemental Feeding
71-006832
Ictalurus furcatus
Ascorbic Acid
71-002301
Culture/Propagation
71-000235
71-000244
71-000286
71-000288
Distribution/Geographical
71-006466
Enzymes
71-002301
Light
71-002223
Maturation
71-003157
Nutrient Requirements
71-002301
Polyculture
71-000235
71-000244
71-000288
Pond Culture
71-000235
71-000244
71-000286
Salinity
71-001249
71-003158
Spawning
71-003158
Stocking/Introductions
71-006466
Temperature
71-002223
Ictalurus melas
Age/Growth
71-003731
71-003787
Argulus diversus
71-004728
Bacterial Diseases
71-004267
Blood Chemistry
71-001390
71-001391
Chondrococcus columnaris
71-004267
Coloration
71-001729
71-001730
Culture/Propagation
71-000233
Endocrinology
71-001390
71-001729
Helminths
71-004773
Management/Research--Reservoirs
71-003731
Mortality Rates
71-003029
Parasites/Diseases
71-004267
71-004728
71-004773
Parasitic Copepods
71-004728
Salinity
71-001391
Spawning
71-003077
Swimbladder
71-002664
Temperature
71-001391
Ictalurus natalis
Olfaction
71-002208
Social Behavior
71-002672
Taste Reception
71-002208
Temperature
71-002672
Ictalurus nebulosus
Abnormalities
71-004636

...CONTINUED...
Ictalurus nebulosus
Acid Mine Water
71-003446
Activity Patterns
71-003168
Aflatoxins
71-005899
Anesthetics
71-005538
Blood Chemistry
71-002279
Cell Culture
71-004514
Cestodes
71-004607
Condition Factors
71-005106
Copper
71-005342
71-005376
Corallobothrium parafimbriatum
71-004607
Corallotaenia minutia
71-004607
Culture/Propagation
71-000233
Foods/Feeding
71-003493
71-005106
Foods/Feeding/Selectivity
71-003446
Heavy Metals
71-005342
71-005376
Hypoxia
71-001360
71-001361
71-001843
Immune Response
71-001766
Metabolic Rates
71-001843
Movements
71-005071
MS-222
71-005538
Nervous System
71-001298
Olfaction
71-002208
Parasites/Diseases
71-004607
Taste Reception
71-002208
Temperature
71-001298
71-001361
71-002601
Temperature Selection
71-002601
Thermal Pollution
71-005071
71-005106
Ictalurus platycephalus
Foods/Feeding
71-003364
Ictalurus punctatus
Abate
71-005366
Abundance
71-002918
Acinetobacter
71-004351
Age/Growth
71-000259
71-001248
71-001255
71-002169
71-002867
71-002918
71-003347
71-003670
71-003676
71-003679
71-003705
71-003710
71-003732
71-003756
Amino Acids
71-002300
Ammonia
71-005582
Anesthetics
71-000193
71-005541
Antimycin
71-004814
Apholate
71-005405
Ascorbic Acid
71-002301
Bacterial Diseases
71-004338
71-004351
71-004352
Bile Composition
71-001722
Biofiltration
71-000236
Blood Chemistry
71-001329
71-001631
Branding
71-006341
71-006361
71-006404
Cage Culture
71-000218
...CONTINUED...
Ictalurus punctatus
Cage Culture
71-000219
71-000225
71-000245
71-000248
71-000250
71-000259
71-000287
71-000296
71-000432
71-000433
Carbaryl
71-005589
CCVD
71-004513
71-004514
71-004525
71-004532
71-004533
71-004534
71-004547
71-004548
71-004549
71-004550
71-004551
71-004552
71-004553
71-004554
71-004581
71-004586
Cell Culture
71-004514
Cestodes
71-004768
Chondrococcus columnaris
71-004352
Cleidodiscus pricei
71-004814
Condition Factors
71-003676
71-003756
Copper
71-005216
71-005611
Creel Census
71-006832
Culture/Propagation
71-000191
71-000192
71-000193
71-000194
71-000195
71-000196
71-000197
71-000209
71-000211
71-000212
71-000213
71-000217
71-000218
71-000219
71-000224
71-000225
71-000229
71-000231
71-000235
71-000236
71-000237
71-000238
71-000239
71-000242
71-000244
71-000245
71-000248
71-000250
71-000251
71-000259
71-000267
71-000268
71-000277
71-000284
71-000286
71-000287
71-000288
71-000296
71-000308
71-000310
71-000311
71-000318
71-000375
71-000382
71-000383
71-000410
71-000425
71-000428
71-000429
71-000430
71-000431
71-000432
71-000433
71-000442
71-000451
71-000452
71-000455
71-000456
71-000460
71-000461
71-000479
71-000480
71-000489
71-000490
71-000492
71-000494
71-000495
71-000496
71-000497
71-000519
...CONTINUED...
Ictalurus punctatus
Culture Propagation
71-000521
71-000560
71-005366
DDT
71-005206
Diazinon
71-005522
Dieldrin
71-004939
71-005206
71-005292
Diets
71-000429
71-000430
71-000455
71-000490
71-000495
Digestion Rates
71-001991
Edwardsiella tarda
71-004338
Electrofishing
71-006504
71-006505
Electrotaxis
71-001496
Endocrinology
71-001989
Endrin
71-005291
Enzymes
71-001631
71-002301
71-002302
Excretory System
71-001130
71-001723
Fecundity
71-003676
Feeders
71-000409
Feeding Experiments
71-000375
71-000383
71-000410
71-000425
71-000428
71-000429
71-000430
71-000431
71-000432
71-000433
71-000434
71-000452
71-000456
71-000460
71-000461
71-000479
71-000480
71-000489
71-000490
71-000492
71-000494
71-000497
71-000519
71-000521
Feeds
71-000382
71-000410
71-000451
71-000479
71-000480
71-000496
71-000521
Fish Graders
71-000238
71-000239
Fish Hatchery Effluents
71-000277
71-000311
71-000320
Flavobacterium
71-004351
Food Conversion Efficiency
71-001255
71-001731
71-002169
Foods/Feeding
71-002867
71-003347
71-003431
71-003476
71-003590
Genetic Strains
71-000213
Graders
71-000237
Gyrodactylus
71-004824
Harvest
71-006823
Heavy Metals
71-005216
71-005611
Helminths
71-004853
Henneguya
71-004451
Herbicides
71-005785
Hypoxia
71-001733
Ichthyophthiriasis
71-004470
Ichthyophthirius multifiliis
71-004401
71-004470
...CONTINUED...
Ictalurus punctatus
Immune Response
71-001233
71-001580
71-004352
71-004514
Incubation
71-000310
Induced Maturation
71-001338
Insect Control
71-005366
Insecticides
71-004939
71-004970
71-005206
71-005291
71-005292
71-005366
71-005402
71-005522
71-005574
71-005589
Insectides
71-005547
Iodine
71-002199
Kepone
71-005402
Latex Injections
71-006361
Light
71-002169
Lipid Composition
71-000490
71-000519
71-002320
Lipid Metabolism
71-000490
Liver
71-001168
Malathion
71-005574
Management/Research--General
71-006473
Management/Research--Ponds
71-006823
71-006832
Marking/Tagging
71-006341
71-006357
71-006361
71-006414
Maturation
71-001338
71-002918
71-003157
Maturity
71-002867
Metabolic Rates
71-000195
Metabolism
71-002300
71-002302
71-002303
Mirex
71-004970
71-005547
Mortality Rates
71-002918
Nervous System
71-001340
Nets/Netting
71-003756
71-006512
Nitrate
71-005582
Nitrite
71-000560
71-005586
Nitrogen
71-002303
Nutrient Requirements
71-002301
Nutrition
71-000425
71-000432
71-000442
71-000490
Oxygen
71-001256
71-001380
Parasites/Diseases
71-004157
71-004338
71-004351
71-004352
71-004401
71-004451
71-004470
71-004513
71-004515
71-004525
71-004532
71-004533
71-004534
71-004547
71-004548
71-004549
71-004550
71-004551
71-004552
71-004553
71-004554
71-004581
71-004586
71-004768

...CONTINUED...
Ictalurus punctatus
Parasites/Diseases
71-004814
71-004824
71-004853
Parasitic Copepods
71-004157
Parasiticides
71-004814
Pheromones
71-002732
Photoperiodism
71-001731
71-003732
Phthalate Acid Esters
71-005861
Piscicides
71-005962
Poly I:C
71-004515
Polyculture
71-000212
71-000235
71-000244
71-000287
71-000288
Pond Culture
71-000231
71-000235
71-000244
71-000245
71-000286
71-000318
Population Studies
71-006823
Potassium Permanganate
71-005648
Predator/Prey Relationships
71-003375
71-003455
Protozoan Diseases
71-004401
71-004451
71-004470
Quinaldine
71-005541
Raceway Culture
71-000194
71-000242
Rearing Capacity
71-000194
71-000308
Recirculating Systems
71-000211
71-000217
71-000236
71-000284
71-000560
Research Test Fish
71-000551
Salinity
71-001248
71-001249
71-003158
Sodium Chloride
71-003705
Spawning
71-003158
Spawning Cycle Regulation
71-000209
Steroids
71-000383
71-001329
Stocking/Introductions
71-006419
71-006473
Supplemental Feeding
71-006832
Swimming Performance
71-002645
Tank Culture
71-000191
71-000192
71-000194
71-000196
71-000308
Taste and Odor Problems
71-000267
Telemetry
71-006414
Temperature
71-000197
71-000489
71-001247
71-001250
71-001255
71-001731
71-002645
71-002688
71-003375
71-003670
Temperature Selection
71-002597
Thermal Shock
71-001328
Toxaphene
71-005962
Trematodes
71-004157
71-004814
71-004824
Viral Diseases
71-004513
71-004514
71-004515
71-004525
71-004532
71-004533

...CONTINUED...
Ictalurus punctatus
Viral Diseases
71-004534
71-004547
71-004548
71-004549
71-004550
71-004551
71-004552
71-004553
71-004554
71-004581
71-004586
Vitamins
71-000431
71-000455
Water Level Fluctuations
71-003679
Zinc
71-005611
2,4-D
71-005174
71-005785
Ictiobus
Culture/Propagation
71-000231
Pond Culture
71-000231
Salinity
71-005529
Variation Studies
71-002443
Ictiobus bubalus
Age/Growth
71-003724
Foods/Feeding
71-003571
Harvest
71-006246
Life History/General
71-002801
71-002884
Live Weight/Dressed Weight
71-006936
Management/Research--Reservoirs
71-002801
Nets/Netting
71-006509
Ictiobus cyprinellus
Age/Growth
71-002981
71-003724
Foods/Feeding
71-003571
Foods/Feeding/Selectivity
71-003430
Gynogenesis
71-000307
Harvest
71-006246
Helminths
71-004739
Live Weight/Dressed Weight
71-006936
Monosex Culture
71-000307
Movements
71-002981
Parasites/Diseases
71-004739
Population Studies
71-002981
Ictiobus niger
Gynogenesis
71-000307
Monosex Culture
71-000307
Idus idus
Ecology
71-002762
Enzymes
71-001770
Fecundity
71-003068
Lactate Dehydrogenase
71-002285
Maturation
71-003068
Oxygen
71-001513
Spawning
71-003068
Temperature
71-001296
71-001514
71-001770
Indocybium guttatum
Parasites/Diseases
71-004710
Parasitic Copepods
71-004710
Pseudocycnus armatus
71-004710
Isopsetta isolepis
Abnormalities
71-001110
Istiophoridae
Abundance/Factors of
71-006919
Catch Rates
71-006286
Commercial Fishing
71-006925
Creel Census
71-006286
71-006289
Distribution/Seasonal
71-003324

...CONTINUED...
Istiophoridae
Early Development
71-001090
Harvest
71-006216
71-006925
Heavy Metals
71-005182
Identification/Larvae
71-004153
Management/Research--Marine
71-006286
71-006897
71-006909
71-006916
71-006917
71-006919
71-006925
Marking/Tagging
71-003313
71-006897
Mercury
71-005182
Movements
71-003313
Paleontology
71-004096
Population Studies
71-006919
Symposia
71-006916
Taxonomy
71-004127
Istiophorus platypterus
Abundance
71-002873
Condition Factors
71-002778
Creel Census
71-006270
Distribution/Geographical
71-002873
71-003895
Distribution/Seasonal
71-003279
71-006270
Distribution/Vertical
71-002817
Early Development
71-001107
Foods/Feeding
71-002778
71-002817
71-003393
Harvest
71-006298
71-006906
71-006927
Length Frequencies
71-002817
Length-Weight Relationships
71-003703
71-003766
Life History/General
71-002803
71-002817
Management/Research--Marine
71-006270
71-006298
71-006906
71-006927
Marking/Tagging
71-003276
Meristic Studies
71-001216
Movements
71-003276
Parasites/Diseases
71-002778
Spawning
71-002778
71-002817
71-002873
Isuridae
Distribution/Geographical
71-003812
Life History/General
71-003812
Jordanella floridae
Alkyl Benzene Sulfonate
71-005454
Aroclor
71-005715
Insecticides
71-005715
Polychlorinated Biphenyls
71-005715
Research Test Fish
71-005849
Kareius bicoloratus
Heavy Metals
71-005293
Mercury
71-005293
Katsuwonus
Early Development
71-001188
Katsuwonus pelamis
Age/Growth
71-003623
Body Temperature
71-002164
Distribution/Factors of
71-003819
71-003997
Distribution/Geographical
71-003819
Fecundity
71-003053

...CONTINUED...
Katsuwonus pelamis
Foods/Feeding
71-003338
71-003381
Life History/General
71-002888
Maturation
71-003053
Movements
71-003325
Orientation/Homing
71-003325
Respiration
71-001350
Sex Ratios
71-003053
Temperature
71-002165
71-003997
Variation Studies
71-002376
Konosirus punctatus
Digestive System
71-002339
Kuhlia sandvicensis
DDT
71-005725
Dieldrin
71-005725
Insecticides
71-005725
Lindane
71-005725
Metabolic Rates
71-001904
Phenols
71-005725
Labeo rohita
Culture/Propagation
71-000317
Induced Maturation
71-000317
Labidesthes sicculus
Distribution/Geographical
71-003817
Utilization as Forage
71-003463
Lagodon rhomboides
Aroclor
71-005499
Digestion Rates
71-002005
71-002006
Foods/Feeding/Selectivity
71-003445
Insecticides
71-005499
Metabolic Rates
71-001608
71-001647
71-002309
Oil
71-005581
Radiation
71-005930
Salinity
71-005581
71-005930
Temperature
71-002006
71-002309
71-005930
Thermal Pollution
71-005029
Lampetra aepyptera
Spawning
71-003063
Lampetra ayresi
Predator/Prey Relationships
71-003536
Lampetra fluviatilis
Blood Chemistry
71-002502
Cardio-Vascular System
71-001086
Hormones
71-002068
Metamorphosis
71-001453
Organ Weights
71-001086
Osmoregulation
71-002011
Parasites/Diseases
71-004182
Lampetra lamottei
Age/Growth
71-003711
Albinism
71-001075
Biochemical Composition
71-001752
Coloration
71-001155
Distribution/Geographical
71-003960
Foods/Feeding
71-003492
Piscicides
71-005961
Population Studies
71-003033
Spawning
71-003125
TFM
71-005961
Lampetra minima
New Species
71-004083

Lampetra pacifica
New Species
71-004154
Lampetra planeri
Cardio-Vascular System
71-001086
Organ Weights
71-001086
Lateolabrax japonicus
Biochemical Composition
71-002227
Latimeria chalumnae
Blood Chemistry
71-001568
Lebistes reticulatus
Bioassay Techniques
71-005775
Lernaea cyprinacea
71-004601
Parasites/Diseases
71-004601
Parasitic Copepods
71-004601
Leiostomus xanthurus
Apocreadium manteri
71-004790
Aroclor
71-005499
Cadmium
71-005688
Condition Factors
71-003734
Dieldrin
71-005739
Digestion Rates
71-002006
Foods/Feeding
71-003563
Foods/Feeding/Selectivity
71-003445
Heavy Metals
71-005688
Insecticides
71-005499
71-005739
Kudoa
71-004432
Lecithaster leiostomi
71-004790
Length-Weight Relationships
71-003734
Life History/General
71-002844
Myxosporida
71-004432
Nematodes
71-004716
Parasites/Diseases
71-004432
71-004716
71-004790
Protozoan Diseases
71-004432
Respiration
71-001356
Spirocamallanus pereirai
71-004716
Temperature
71-001345
71-001356
71-002006
Thermal Pollution
71-004964
71-005029
Trematodes
71-004790
Lepidomeda mollispinis
Marking/Tagging
71-006392
Lepidopsetta bilineata
Age/Growth
71-003794
Habitat Selection
71-003794
Lepisosteidae
Pigments
71-001174
Vision
71-001174
Lepisosteus
Air Breathing
71-002643
Digestive System
71-002151
Life History/General
71-002777
Vitamins
71-002151
Lepisosteus oculatus
Abnormalities
71-001159
Air Breathing
71-001445
71-001617
Coloration
71-001159
Foods/Feeding
71-003577
Oxygen
71-001618
Lepisosteus osseus
Age/Growth
71-003692
Foods/Feeding
71-003376
Immune Response
71-001233
Temperature
71-005123

...CONTINUED...
Lepisosteus osseus
Thermal Pollution
71-005123
Lepisosteus platyrhincus
Blood Chemistry
71-001871
Foods/Feeding
71-003376
Lepisosteus spatula
Foods/Feeding
71-003577
Morphology
71-001167
Lepomis
Chemical Reclamation
71-006317
Electrophoresis
71-002474
71-002547
71-002551
Enzymes
71-002549
Foods/Feeding
71-003392
Hybridization
71-002363
71-002444
71-002475
71-002547
71-002548
71-002549
71-002550
71-002551
71-002562
Lactate Dehydrogenase
71-002474
Management/Research--Ponds
71-006317
71-006828
Nervous System
71-001581
Pyrethroids
71-005647
Sound Production
71-002622
Spawning
71-003182
Supplemental Feeding
71-006828
Lepomis auritus
Age/Growth
71-003729
Erasilus rhinos
71-004622
Fecundity
71-002770
Foods/Feeding
71-002770
Parasites/Diseases
71-004622
Parasitic Copepods
71-004622
Spawning
71-002770
Thermal Pollution
71-003729
Lepomis cyanellus
Age/Growth
71-003641
71-003670
Antimycin
71-005987
Blood Chemistry
71-002570
Coloration
71-001218
Culture/Propagation
71-000302
DDT
71-005797
Dieldrin
71-005524
Electrophoresis
71-002563
71-002570
Fecundity
71-003201
Foods/Feeding/Selectivity
71-003601
Hardness
71-002286
Helminths
71-004773
Hybridization
71-002389
71-002424
71-002563
71-002570
Induced Maturation
71-001720
Insecticides
71-005472
71-005524
71-005797
Leaping Behavior
71-002611
Light
71-001718
71-001719
Locomotion
71-002611
Management/Research--Ponds
71-002424
Nervous System
71-001440
Parasites/Diseases
71-004773
Parathion
71-005472

...CONTINUED...
Lepomis cyanellus
pH
71-002286
Piscicides
71-005987
71-005988
Polychlorinated Biphenyls
71-005797
Reproduction
71-001719
Reproductive System
71-001718
Sperm Release
71-001440
Temperature
71-001718
71-001719
71-001720
71-002286
71-003670
Temperature Selection
71-002597
2-(Digeranylamino)-Ethanol
71-005988
Lepomis gibbosus
Abundance/Factors of
71-003208
Activity Patterns
71-003168
Age/Growth
71-003739
Chromosome Numbers
71-002415
Culture/Propagation
71-000301
Distribution/Seasonal
71-003208
Ergasilus rhinos
71-004622
Foods/Feeding
71-003371
Heavy Metals
71-004984
Hormones
71-001755
Insecticides
71-005319
Light
71-002656
Locomotion
71-002656
Mercury
71-004984
Metabolic Rates
71-001951
Parasites/Diseases
71-004622
Parasitic Copepods
71-004622
Parathion
71-005319
Population Studies
71-003009
Respiration
71-001951
Spawning
71-003074
Spawning Cycle Regulation
71-000301
Temperature
71-003739
71-005123
Thermal Pollution Pollution
71-005123
Lepomis gulosus
Hybridization
71-002560
Parasites/Diseases
71-004166
Lepomis macrochirus
Abundance/Factors of
71-003208
Activity Patterns
71-003339
Age/Growth
71-003631
71-003634
71-003641
71-003650
71-003670
71-003729
71-003?60
Akton
71-005662
Aldrin
71-005862
Anchoradiscus triangularis
71-004812
Ancyrocephalinae
71-004809
Anesthetics
71-005805
Antimycin
71-005987
ATP
71-005385
Biochemical Composition
71-001864
Biological Monitoring
71-001367
71-001632
71-005196
Biomass Dynamics
71-006648
Blood Chemistry
71-002570
Branding
71-006349

...CONTINUED...
Lepomis macrochirus
Buoyancy Adjustment
71-002618
Cadmium
71-005365
71-005418
71-005516
Cage Culture
71-000412
Calcium
71-005516
Captan
71-005512
Chlorine
71-004980
Coloration
71-001098
Condition Factors
71-004924
Copper
71-005322
71-005727
71-005731
Culture/Propagation
71-000201
71-000412
71-001388
DDT
71-005385
Demeton
71-005662
Detergents
71-005324
Digestive System
71-001946
Distribution/Seasonal
71-003208
Dursban
71-005631
Dyrene
71-005662
Early Development
71-002838
Electrophoresis
71-002121
71-002362
71-002570
Embryology
71-002838
Endocrinology
71-001780
Endrin
71-005320
Enzymes
71-002325
Feeding Experiments
71-000469
71-003443
71-006831
Fertilization/Soil and Water
71-006588
Fish Control/Removal
71-006315
Food Conversion Efficiency
71-003400
Foods/Feeding
71-003339
71-003366
71-003400
71-003443
71-003450
71-003451
71-003457
71-003551
Foods/Feeding/Selectivity
71-003584
71-003600
71-003601
Gyrodactylus macrochiri
71-004810
Harvest
71-006823
Heavy Metals
71-005196
71-005322
71-005324
71-005351
71-005352
71-005355
71-005365
71-005378
71-005418
71-005516
71-005697
71-005727
71-005855
71-005856
Herbicides
71-005414
71-005455
71-005536
71-005785
Hormones
71-001388
Hybridization
71-002389
71-002552
71-002570
Hydrogen Sulfide
71-005731
71-005846
Hypoxia
71-001359
71-001361
71-001843
Induced Maturation
71-000201

...CONTINUED...
Lepomis macrochirus
Insecticides
71-004931
71-005320
71-005385
71-005416
71-005472
71-005517
71-005574
71-005631
71-005731
71-005862
71-005932
Kuron
71-005932
LAS
71-005526
Length/Weight Relationships
71-004924
Locomotion
71-002610
Lymphocystis
71-004544
Malathion
71-005416
71-005574
71-005731
Management/Research--Lakes
71-006294
71-006305
71-006709
71-006767
Management/Research--Ponds
71-006304
71-006307
71-006308
71-006315
71-006823
71-006825
71-006826
71-006830
71-006837
Manganese
71-005516
Marking/Tagging
71-006349
Mercury
71-005351
Metabolic Rates
71-001843
71-001951
71-002016
71-002086
Metabolism
71-001540
Mirex
71-004931
Monosex Culture
71-001388
MS-222
71-005805
Nematodes
71-004634
Nervous System
71-001632
Nets/Netting
71-006493
Oxygen
71-002009
Paraquat
71-005414
Parasites/Diseases
71-004166
71-004544
71-004634
71-004809
71-004810
71-004812
Parathion
71-005472
71-005662
Pesticides
71-005662
Phosalone
71-005662
Piscicides
71-005987
71-005988
Polychlorinated Biphenyls
71-005943
Population Studies
71-002914
71-003016
71-006305
71-006315
71-006823
Power Plant Effluents
71-004980
Predator/Prey Relationships
71-006709
Production
71-002914
71-006315
71-006588
Research Test Fish
71-000551
71-002838
Reservoir Release Effects
71-003650
Respiration
71-001951
Seismic Shock
71-002152
Sex Determination
71-000576
71-001076
Sex Reversal
71-001388

...CONTINUED...
Lepomis macrochirus
Silver
71-005378
Silvex
71-005932
Size Limits
71-006304
71-006767
Skeletal System
71-001207
Social Behavior
71-002583
Spawning
71-003183
Spinitectus micracanthus
71-004634
Starvation
71-002084
Stocking/Introductions
71-006825
71-006826
Stress
71-001394
71-002085
Supplemental Feeding
71-003443
Swimbladder
71-001875
Temperature
71-000469
71-001098
71-001291
71-001304
71-001361
71-001367
71-001612
71-001632
71-001639
71-001875
71-002688
71-003670
71-005123
71-005697
Temperature Selection
71-002583
71-002597
Thermal Pollution
71-001639
71-003729
71-003760
71-004924
71-005123
Thermal Shock
71-002161
TNT
71-005743
Trematodes
71-004809
71-004810
71-004812
Trichlorfon
71-005662
Variation Studies
71-002362
Viral Idseases
71-004544
Xylene
71-005455
Zinc
71-005196
71-005352
71-005355
71-005516
71-005697
71-005855
71-005856
2-(Digeranylamino)-Ethanol
71-005988
2,4-D
71-005174
71-005785
2,4,5-T
71-005517
Lepomis megalotis
Culture/Propagation
71-000301
71-000302
Home Range
71-003213
Movements
71-003213
Spawning
71-003062
Spawning Cycle Regulation
71-000301
Lepomis megalotis megalotis
Repopulation
71-002898
Lepomis megalotis peltastes
Spawning
71-003117
Territorial Behavior
71-003117
Lepomis microlophus
Feeding Experiments
71-003443
Foods/Feeding
71-003443
Hybridization
71-002389
71-002424
71-002552
71-002560
Management/Research--Ponds
71-002424
71-006826
71-006837
Stocking/Introductions
71-006826

...CONTINUED...
Lepomis microlophus
Supplemental Feeding
71-003443
Leucaspius delineatus
Activity Patterns
71-002713
Defensive Behavior
71-002626
Light
71-002626
71-002628
Phototropism
71-002628
Schooling Behavior
71-002695
Temperature
71-002628
Leuciscus brandti
Life History/General
71-002776
Leuciscus cephalus
Acanthocephala
71-004685
Chromosome Numbers
71-002415
Parasites/Diseases
71-004685
Pomphorhynchus laevis
71-004685
Leuciscus idus
Surfactants
71-005637
Thermal Pollution
71-005128
Leuciscus leuciscus
Blood Chemistry
71-001591
Electrophoresis
71-001591
Immune Response
71-001592
Life History/General
71-002819
Parasites/Diseases
71-001592
Leuciscus rutilus
Heavy Metals
71-005616
Mercury
71-005616
Phenylmercuric Hydroxide
71-005615
Leuresthes sardina
Distribution/Factors of
71-002699
Habitat Selection
71-002699
Light
71-002699
Oxygen
71-002699
Salinity
71-002054
71-002055
Temperature
71-002055
71-002699
Turbulence
71-002699
Leuresthes tenuis
Argulus
71-004786
Culture/Propagation
71-000336
71-003480
DDT
71-005896
Foods/Feeding
71-003480
Insecticides
71-005896
Meristic Studies
71-001097
Parasites/Diseases
71-004786
Parasitic Copepods
71-004786
Parasitic Isopods
71-004786
Spawning
71-003083
Temperature
71-000336
71-001097
71-003083
Limanda aspera
Age/Growth
71-003794
Habitat Selection
71-003794
Limanda ferruginea
Abundance/Factors of
71-002848
Fungal Diseases
71-004390
71-004399
Ichthyophonus
71-004399
Ichthyophonus hoferi
71-004390
Parasites/Diseases
71-004390
71-004399
Population Studies
71-002848
Spawning
71-002848

Limanda limanda
Auditory Senses
71-002596
Embryology
71-001146
Epidermal Lesions
71-004798
Movements
71-003240
Parasites/Diseases
71-004798
Limanda yokohamae
Osmoregulation
71-001398
Liza aurata
Salinity
71-005373
Liza ramada
Karyotypes
71-002386
Lophius americanus
Haemogregarina
71-004403
Parasites/Diseases
71-004403
Protozoan Diseases
71-004403
Lota lota
Activity Patterns
71-002717
Age/Growth
71-002754
Blood Chemistry
71-001373
Distribution/Vertical
71-003257
Endocrinology
71-002291
Enzymes
71-002291
Foods/Feeding
71-002754
71-003610
Iodine
71-002292
Population Studies
71-002901
Spawning
71-002754
71-003179
Variation Studies
71-002501
Lota lota lota
Foods/Feeding
71-003406
Lucania goodei
Gyrodactylus
71-004824
Parasites/Diseases
71-004824
Trematodes
71-004824
Lucioperca lucioperca
Abundance/Factors of
71-004040
71-004042
Blood Chemistry
71-001306
Cestodes
71-004735
Copepods
71-004735
Culture/Propagation
71-000278
71-000294
71-000339
71-000502
71-002041
Distribution/Factors of
71-003210
Enzymes
71-002149
Ergasilus sieboldi
71-004735
Fecundity
71-003171
Feeding Experiments
71-000502
Floods
71-004042
Food Conversion Efficiency
71-002346
Foods/Feeding
71-000502
71-003212
71-003484
71-003495
71-003497
71-003534
Incubation
71-000278
Induced Maturation
71-000294
71-002041
Management/Research--Lakes
71-003534
Metabolic Rates
71-001765
71-001880
Movements
71-003212
Nets/Netting
71-006548
Parasites Diseases
71-004735
Reproductive System
71-001548

...CONTINUED...
Lucioperca lucioperca
Salinity
71-003210
Spawning
71-003079
71-003126
71-003151
71-003166
71-003171
71-003534
Temperature
71-004040
Triaenophorus crassus
71-004735
Triaenophorus nodulosus
71-004735
Vision
71-001055
Lucioperca marina
Spawning
71-003066
Lucioperca volgensis
Spawning
71-003079
Lutjanidae
Distribution/Geographical
71-003842
Life History/General
71-003842
Lutjanus campechanus
Metabolic Rates
71-001893
Swimming Performance
71-001893
Temperature
71-001893
Lutjanus cyanopterus
Distribution/Geographical
71-003965
Lutjanus griseus
Immune Response
71-002070
Lythrurus
Taxonomy
71-004146
Macropodus opercularis
Foods/Feeding
71-003519
Macruronus magellanicus
Age/Growth
71-003614
Mortality Rates
71-003614
Makaira indica
Harvest
71-006298
Length-Weight Relationships
71-003766
Management/Research--Marine
71-006298
Makaira indica
Parasites/Diseases
71-004705
Ulcers
71-004705
Makaira nigricans
Abundance
71-002873
Condition Factors
71-002778
Creel Census
71-006270
Distribution/Geographical
71-002873
71-003275
Distribution/Seasonal
71-003279
71-006270
Foods/Feeding
71-002778
Harvest
71-006298
71-006906
Length-Weight Relationships
71-003703
71-003766
Life History/General
71-002771
Management/Research--Marine
71-006270
71-006298
71-006906
Marking/Tagging
71-003277
Meristic Studies
71-001216
Movements
71-003275
71-003277
71-003326
Parasites/Diseases
71-002778
71-004705
Population Studies
71-003275
Spawning
71-002778
71-002873
Ulcers
71-004705
Mallotus villosus
Biochemical Composition
71-002304
Life History/General
71-002799
Management/Research--Marine
71-002304
71-002799
Spawning
71-002304
Melanogrammus aeglefinus
Nets/Netting
71-006521
Swimbladder
71-002099
Menidia audens
Distribution/Geographical
71-003861
71-003927
Embryology
71-001658
Salintiy
71-001658
Spawning
71-003085
Temperature
71-001658
Menidia beryllina
Movements
71-003250
Oil
71-005286
Thermal Pollution
71-004964
Menidia menidia
Abnormalities
71-001061
Baits/Baiting
71-006566
Chlorine
71-005781
Copper
71-005466
Digestion Rates
71-002006
Heavy Metals
71-005466
Mortality Factors
71-001269
Schooling Behavior
71-002746
Temperature
71-001269
71-002006
Thermal Pollution
71-001269
Menticirrhus americanus
Glaucivermis spinosus
71-004791
Parasites/Diseases
71-004791
Trematodes
71-004791
Merluccius
Brachiella lageniformis
71-003886
Distribution/Factors of
71-003886
Parasites/Diseases
71-003886
Parasitic Copepods
71-003886
Taxonomy
71-004106
Merluccius productus
Age/Growth
71-003645
Population Studies
71-003027
Metapenaeus joyneri
Digestive System
71-002339
Microgadus tomcod
Life History/General
71-002763
Microgobius thalassinus
Distribution/Factors of
71-003950
Distribution/Geographical
71-003950
Micrometrus minimus
Aldrin
71-005415
DDT
71-005415
Dieldrin
71-005415
Endrin
71-005415
Insecticides
71-005415
Micropogon undulatus
Age/Growth
71-003620
71-003715
Condition Factors
71-003734
Culture/Propagation
71-000334
71-001883
Distribution/Geographical
71-002843
Early Development
71-001077
Embryology
71-001883
Foods/Feeding
71-003563
Induced Maturation
71-001883
Length-Weight Relationships
71-003734
Life History/General
71-002752
71-002843
71-002844
...CONTINUED...
Micropogon undulatus
Lymphocystis
71-004496
Metabolic Rates
71-001647
Movements
71-003620
Nematodes
71-004714
71-004716
Parasites/Diseases
71-004496
71-004714
71-004716
Radionuclides
71-001293
Scales
71-001077
Spirocamallanus pereirai
71-004714
71-004716
Viral Diseases
71-004496
Micropterus
Age/Growth
71-003178
Brush Shelters
71-006195
Cadmium
71-005070
Coloration
71-001185
Copper
71-005070
DDT
71-005070
Heavy Metals
71-005070
Hybridization
71-002544
71-002561
Insecticides
71-005070
Lactate Dehydrogenase
71-002561
Malate Dehydrogenase
71-002544
Mercury
71-005070
Polychlorinated Biphenyls
71-005070
Spawning
71-003178
71-006195
Micropterus coosae
Foods/Feeding
71-003364
Micropterus dolomieui
Abundance/Factors of
71-004050
71-005207
71-006795
Aeromonas salmonicida
71-004327
Aldrin
71-005862
Bacterial Diseases
71-004327
Cestodes
71-004666
Competition
71-004028
Creel Census
71-006795
Culture/Propagation
71-000374
Diets
71-000374
Early Development
71-001215
Eimeria
71-004452
Embryology
71-001215
Eutrophication
71-004028
71-005207
Fin Clipping
71-006347
Foods/Feeding
71-003328
71-003367
Furunculosis
71-004327
Harvest
71-002911
71-006206
Heavy Metals
71-004984
Hybridization
71-002545
Insecticides
71-005862
Life History/General
71-006726
Management/Research--Lakes
71-006726
Management/Research--Ponds
71-004028
71-006206
Management/Research--Rivers and Streams
71-006431
71-006795
Marking/Tagging
71-006342
71-006409
Mercury
71-004984
Meristic Studies
71-001214
...CONTINUED...
Micropterus dolomieui
Meristic Studies
71-002433
Mortality Rates
71-003029
Oxygen
71-002129
Parasites/Diseases
71-004327
71-004452
71-004605
71-004666
Piscicides
71-005988
Population Studies
71-006726
Production
71-002911
Proteocephalus ambloplites
71-004666
Protozoan Diseases
71-004452
Spawning
71-003173
Stocking/Introductions
71-006431
71-006795
Temperature
71-001214
71-001644
Temperature Selection
71-002581
71-002597
Trematodes
71-004605
Variation Studies
71-001214
2-(Digeranylamino)-Ethanol
71-005988
Micropterus punctulatus
Fecundity
71-003193
Foods/Feeding
71-003328
Spawning
71-003193
Temperature Selection
71-002597
Micropterus salmoides
Abundance/Factors of
71-004036
Acanthocephala
71-004660
Aeromonas liquefaciens
71-004268
71-004380
Age/Growth
71-002793
71-002871
71-003613
71-003632
71-003712
71-003727
71-003757
71-003798
Ammonia
71-005582
Ancyrocephalinae
71-004811
Anesthetics
71-005827
Antimycin
71-005999
Bacterial Diseases
71-004268
71-004376
71-004380
Bioassay Techniques
71-005699
Biochemical Composition
71-001554
71-001937
71-001938
71-001939
Biological Monitoring
71-005699
Body Temperature
71-001308
Branchiomycosis
71-004393
Cadmium
71-005365
Catch Limits
71-006830
Cesium
71-005197
Cestodes
71-004660
Condition Factors
71-003712
Copper
71-005216
Culture/Propagation
71-000210
71-000212
71-000214
71-000215
71-000274
71-000304
71-000445
71-000484
71-000485
71-004380
Diets
71-000445
71-000485
Digestion Rates
71-001789

...CONTINUED...
Micropterus salmoides
Digestion Rates
71-003463
Digestive System
71-001299
Dursban
71-005631
Edwardsiella tarda
71-004376
Electrophoresis
71-002563
Embryology
71-001379
71-001469
Endrin
71-004927
Enzymes
71-001115
Eutrophication
71-004036
Exercise
71-001300
Fecundity
71-000485
Feeding Experiments
71-000274
71-000484
71-003443
Fishing Tournaments
71-004073
71-006044
71-006053
Foods/Feeding
71-002793
71-002871
71-003328
71-003344
71-003364
71-003367
71-003443
71-003463
71-003464
71-003503
71-003553
71-003574
71-003612
Foods/Feeding/Selectivity
71-003391
Fry Production
71-000304
Fungal Diseases
71-004393
Gyrodactylus macrochiri
71-004810
Harvest
71-002911
71-003553
71-006243
71-006280
71-006814
71-006816
71-006823
Heavy Metals
71-005080
71-005081
71-005216
71-005365
71-005378
Hybridization
71-002389
71-002545
71-002563
Induced Maturation
71-000215
Insecticides
71-004927
71-005631
Laboratory Spawning
71-000214
Length-Weight Relationships
71-002871
Liver
71-001115
Management/Research--General
71-006021
71-006243
71-006814
Management/Research--Lakes
71-006294
71-006305
71-006312
Management/Research--Ponds
71-006304
71-006307
71-006308
71-006486
71-006816
71-006822
71-006823
71-006825
71-006826
71-006829
71-006830
71-006833
Management/Research--Reservoirs
71-002793
71-003553
71-004036
Marking/Tagging
71-006345
71-006388
71-006410
Mercury
71-005080
71-005081
Metabolic Rates
71-001300
Metabolism
71-001303

...CONTINUED...
Micropterus salmoides
Mortality Factors
71-003386
71-004073
Mortality Rates
71-003008
71-006814
Movements
71-003323
71-005020
Nitrate
71-005582
Oxygen
71-001379
71-001469
Parasites/Diseases
71-004166
71-004268
71-004376
71-004380
71-004393
71-004605
71-004654
71-004660
71-004810
71-004811
Pentastomids
71-004654
Piscicides
71-005999
Polyculture
71-000212
Population Studies
71-003032
71-003632
71-006305
71-006816
71-006823
71-006830
Predator/Prey Relationships
71-002602
71-003375
71-003386
71-003439
71-003455
Production
71-002911
Quinaldine
71-005827
Radionuclides
71-005197
Sebekia oxycephala
71-004654
Sex Determination
71-006983
Silver
71-005378
Size Limits
71-006304
71-006305
71-006307
71-006308
71-006312
71-006833
Spawning
71-003056
71-003073
Spawning Cycle Regulation
71-000210
Specific Dynamic Action
71-001303
Starvation
71-001788
71-001937
Stocking/Introductions
71-006486
71-006825
71-006826
Strains
71-003613
Supplemental Feeding
71-003443
Swimming Performance
71-001788
71-002645
Telemetry
71-003323
Temperature
71-001300
71-002645
71-003375
71-003727
71-005021
71-005123
Thermal
71-005123
Thermal Pollution
71-001308
71-003056
71-003344
71-005020
71-005021
Trematodes
71-004605
71-004810
71-004811
Water Level Fluctuations
71-003798
2,4-D
71-005174
Micropterus salmoides floridanus
Identification
71-004084
Micropterus salmoides salmoides
Identification
71-004084
Microstomus pacificus
Abnormalities
71-001092

...CONTINUED...
Microstomus pacificus
Age/Growth
71-003647
Fin Erosion
71-004767
Parasites/Diseases
71-004767
Tumors
71-004767
Minytrema melanops
Spawning
71-003142
Misgurnus fossilis
Reproductive System
71-001751
Monodactylus argenteus
Gills
71-001099
Osmoregulation
71-001099
Moroco steindachneri
Vision
71-002653
Morone americana
Abnormalities
71-001095
Abundance/Factors of
71-004064
Age/Growth
71-003035
71-003714
71-003771
Blood Chemistry
71-001464
Electrophoresis
71-002479
Endocrinology
71-001866
Fish Kills
71-004064
Foods/Feeding
71-003491
71-003532
Heavy Metals
71-005698
Identification/Larvae
71-004125
Lironeca ovalis
71-004830
Mortality Rates
71-003035
71-003771
Parasites/Diseases
71-004830
Parasitic Isopods
71-004830
Pesticides
71-005698
Population Studies
71-003035
71-004064
Respiration
71-001356
Spawning
71-003107
Stocking/Introductions
71-006440
Temperature
71-001356
71-001866
Thermal Pollution
71-003491
Year Class Strength
71-003035
Morone chrysops
Age/Growth
71-002306
71-003724
71-003742
Bioenergetics
71-002306
Cadmium
71-005070
Cestodes
71-004858
Copper
71-005070
Culture/Propagation
71-000179
DDT
71-005070
Early Development
71-001226
Exercise
71-002305
Fecundity
71-003152
Foods/Feeding
71-002306
71-003510
71-003585
71-003595
Heavy Metals
71-005070
Hybridization
71-000179
Insecticides
71-005070
Lernaea cruciata
71-004715
Mercury
71-005070
Metabolic Rates
71-002305
Mortality Rates
71-003029
Oxygen
71-002129
Parasites/Diseases
71-004715

...CONTINUED...
Morone chrysops
Parasites/Diseases
71-004858
Parasitic Copepods
71-004715
Polychlorinated Biphenyls
71-005070
Temperature Selection
71-002581
Triaenophorus nodulosus
71-004858
Morone mississippiensis
Abundance/Factors of
71-003067
Age/Growth
71-003743
Cannibalism
71-003355
Foods/Feeding
71-003355
Life History/General
71-003067
Predator/Prey Relationships
71-003355
Spawning
71-003067
Temperature
71-005123
Thermal
71-005123
Morone saxatilis
Abundance/Factors of
71-002963
71-004060
71-004069
Acriflavine
71-005925
Age/Growth
71-003672
71-003693
71-003730
Age/Length Composition
71-002933
71-006231
Ammonia
71-005509
Anesthetics
71-005626
71-005826
Aquathol
71-005925
Bacterial Diseases
71-004250
Bayer 73
71-005925
Benzene
71-005685
Benzocaine
71-005626
Bibliographies
71-007026
Blood Chemistry
71-001409
Branchiomycosis
71-004393
Cage Culture
71-000187
Casoron
71-005925
Co-Ral
71-005925
Commercial Fishing
71-002963
Copper
71-005728
Copper Sulfate
71-005537
Creel Census
71-006264
Culture/Propagation
71-000176
71-000178
71-000179
71-000180
71-000181
71-000183
71-000184
71-000185
71-000187
71-000188
71-000189
71-000190
71-001423
71-003421
Detergents
71-005427
Dissolved Solids
71-001423
Distribution/Geographical
71-003829
71-003853
Dyes
71-006379
Dylox
71-005537
Early Development
71-002773
Egg Aging
71-006945
Electrophoresis
71-002480
Embryology
71-002105
71-002222
Exploitation Rates
71-004046
Feeding Experiments
71-000189

...CONTINUED...
Morone saxatilis
Fingerling Production
71-000181
71-000184
71-000185
71-000190
Fish Measurements
71-006956
Flow Regimes
71-001740
71-004069
Foods/Feeding
71-003404
71-003421
71-003472
71-003542
Fungal Diseases
71-004393
Goezia
71-004668
71-004669
Gonadal Biopsy
71-002059
Harvest
71-002963
71-004046
71-006231
71-006257
71-006264
Heavy Metals
71-004903
71-005728
Herbicides
71-005537
HTH
71-005537
Hybridization
71-000179
Hydroelectric Developments
71-002934
71-006698
Identification/Larvae
71-004125
Impingement/Entrainment
71-006619
Insecticides
71-005587
71-005588
Karmex
71-005537
Kudoa cerebralis
71-004455
Life History/General
71-002773
71-002827
71-002879
Lindane
71-005925
Lymphocystis
71-004520
Malachite Green
71-005925
Malathion
71-005925
Management/Research--Marine
71-006264
Management/Research--Reservoirs
71-002827
Management/Research--Rivers and Streams
71-003829
Marking/Tagging
71-006378
71-006379
Mercury
71-004903
Mortality Factors
71-000535
Mortality Rates
71-003243
71-004046
Movements
71-003218
71-003243
71-003247
71-003262
71-003286
71-003287
71-003296
71-003306
MS-222
71-005626
Nematodes
71-004668
71-004669
Oil
71-005685
Oxygen
71-001396
71-001740
71-002222
Parasites/Diseases
71-004225
71-004250
71-004393
71-004455
71-004520
71-004668
71-004669
Parathion
71-005537
pH
71-001423
Pond Culture
71-000183
71-000188
Population Studies
71-002932
71-002933

...CONTINUED...
Morone saxatilis
Population Studies
71-002934
71-002963
71-004060
71-006698
Potassium Dichromate
71-005537
Potassium Permanganate
71-005537
Protozoan Diseases
71-004455
Quinaldine
71-005826
Raceway Culture
71-000187
Recirculating Systems
71-000190
Salinity
71-000178
71-000535
71-001396
71-001740
71-002222
Sediment Bioassays
71-005171
Sedimentation
71-005171
Sex Determination
71-006991
Sexual Dimorphism
71-006991
Spawning
71-000180
71-003081
71-003115
Stocking/Introductions
71-000535
Stress
71-001396
Swimming Performance
71-006619
Temperature
71-000535
71-001422
71-001423
71-001740
71-002105
71-002222
Teratology
71-003672
Terramycin
71-005925
Transportation
71-000535
Turbidity
71-005171
71-005814
Variation Studies
71-002427
71-002480
Viral Diseases
71-004520
Vision/Blindness
71-001441
Year Class Strength
71-002932
Zinc
71-005728
2,4-D
71-005537
Morone saxatilis X M. chrysops
Age/Growth
71-003684
Fecundity
71-003203
Life History/General
71-002882
Moxostoma anisurum
Age/Growth
71-002785
Management/Research--Rivers and Streams
71-002785
Spawning
71-002785
Moxostoma carinatum
Age/Growth
71-003777
Moxostoma duquesnei
Cestodes
71-004749
Parasites/Diseases
71-004749
Moxostoma erythrurum
Cestodes
71-004749
Parasites/Diseases
71-004749
Moxostoma poecilurum
Cestodes
71-004887
Culture/Propagation
71-000253
Monobothrium
71-004887
Parasites/Diseases
71-004887
Mugil
Blood Chemistry
71-002102
Cardio-Vascular System
71-001281
Culture/Propagation
71-000325
Early Development
71-001281
Embryology
71-001281
Induced Maturation
71-000325

...CONTINUED...
Mugil
Spawning
71-003046
71-003060
Mugil capito
Culture/Propagation
71-000323
Polyculture
71-000323
Salinity
71-000533
Sperm
71-001619
Temperature
71-000533
Transportation
71-000533
Mugil cephalus
Abnormalities
71-001208
Age/Growth
71-003639
Bacterial Diseases
71-004292
Cage Culture
71-000287
Caryophyllaeus fimbriceps
71-004292
Culture/Propagation
71-000287
71-000298
71-000323
71-000351
71-000352
71-000357
71-000358
71-000362
71-000363
Digestive System
71-002339
Early Development
71-002810
Embryology
71-004066
Excretory System
71-001126
Foods/Feeding
71-003509
Heavy Metals
71-005687
Heterophyes
71-004679
Hormones
71-002008
Hypoxia
71-001381
Induced Maturation
71-000351
71-000352
71-000362
71-000363
71-002116
Karyotypes
71-002386
Life History/General
71-002810
71-002832
Maturation
71-002115
71-002122
Mercury
71-005687
Osmoregulation
71-001126
71-001268
71-002078
Parasites/Diseases
71-004292
71-004679
71-004742
71-004821
Polyclithrum mugilini
71-004821
Polyculture
71-000287
71-000323
Pond Culture
71-000298
Salinity
71-000533
Spawning
71-003086
Temperature
71-000533
71-002185
71-004066
Thermal Pollution
71-004964
Transportation
71-000533
Trematodes
71-004679
71-004821
Tumors
71-004742
Vision
71-003509
Mugil chelo
Anesthetics
71-005403
Cesium
71-001517
MS-222
71-005403
Mugil curema
Life History/General
71-002832
Thermal Pollution
71-004964

Mugil parsia
Culture/Propagation
71-000404
Growth Stimulants
71-000404
Mugilidae
Abundance/Factors of
71-002996
Bibliographies
71-002847
Culture/Propagation
71-000503
Distribution/Geographical
71-004078
Feeding Experiments
71-000503
Fish Lists/Keys
71-004078
Identification/Larvae
71-002887
Life History/General
71-002847
71-002887
Parasites/Diseases
71-004210
Recruitment
71-002996
Spawning
71-002996
Mustelus henlei
Distribution/Geographical
71-003836
Foods/Feeding
71-003539
Myctophidae
Distribution/Geographical
71-003874
Swimbladder
71-001082
Myliobatis californica
Behavior
71-002683
Mylopharyngodon piceus
Age/Growth
71-003660
Maturation
71-003660
Myoxocephalus
Morphology
71-001088
Myoxocephalus octodecemspinosus
Excretory System
71-001694
Fungal Diseases
71-004390
Ichthyophonus hoferi
71-004390
Parasites/Diseases
71-004390
Myoxocephalus polyacanthocephalus
Parasites/Diseases
71-004412
Protozoan Diseases
71-004412
Myoxocephalus quadricornis
Heavy Metals
71-005126
Mercury
71-005126
Myoxocephalus scorpius
Age/Growth
71-003654
Excretory System
71-001694
Maturation
71-003654
Spawning
71-003084
Myripristis argynomus
Communication
71-002692
Sound Production
71-002692
Myripristis berndti
Communication
71-002692
Sound Production
71-002692
Myxine glutinosa
Baits/Baiting
71-006566
Nocomis
Dactylogyrids
71-004632
Dactylogyrus
71-004633
Distribution/Geographical
71-004112
Evolution
71-004112
Parasites/Diseases
71-004632
71-004633
Taxonomy
71-004112
Trematodes
71-004632
71-004633
Nocomis asper
New Species
71-004111
Nocomis biguttatus
Distribution/Geographical
71-004111
Evolution
71-004111
Taxonomy
71-004111

Nocomis leptocephalus
Abnormalties
71-001111
Noemacheilus barbatulus
Population Studies
71-002974
Production
71-002974
Notemigonus crysoleucas
Aeromonas liquifaciens
71-004329
Antimycin
71-005957
Bacterial Diseases
71-004329
Copper
71-005611
DDT
71-004972
Dibrom
71-005635
DNA
71-001354
Gill Parasites
71-004473
Heavy Metals
71-005611
Immune Response
71-004329
Insecticides
71-004972
71-005566
71-005635
Light
71-001436
Metabolism
71-001436
Myxosoma cyprini
71-004473
Parasites/Diseases
71-004329
71-004473
71-004474
Parathion
71-005566
Pineal Body
71-001436
Piscicides
71-005957
Plistophora ovariae
71-004474
Protozoan Diseases
71-004473
71-004474
RNA
71-001354
Temperature
71-001251
71-001436
Zinc
71-005611
Nothonotus
Taxonomy
71-004156
Notopterus notopterus
Stress
71-001925
Notorynchus maculatus
Distribution/Geographical
71-003836
Foods/Feeding
71-003836
Notropis
Evolution
71-002505
Insecticides
71-005472
Parathion
71-005472
Taxonomy
71-004146
Variation Studies
71-002505
Notropis aguirrepequenoi
New Species
71-004090
Notropis albeolus
Dactylogyrus carolinensis
71-004738
Parasites/Diseases
71-004738
Trematodes
71-004738
Notropis amoenus
Taxonomy
71-004147
Notropis atherinoides
Foods/Feeding
71-003551
Temperature Selection
71-002581
Notropis baileyi
Foods/Feeding
71-003475
Gyrodactylus
71-004824
Parasites/Diseases
71-004824
Spawning
71-003139
Trematodes
71-004824
Notropis cerasinus
Abnormalities
71-001111
Notropis cornutus
Alarm Substances
71-002049

...CONTINUED...
Notropis cornutus
Electroshock
71-001236
Foods/Feeding
71-002837
Hybridization
71-002419
Life History/General
71-002837
Pulp Mill Effluents
71-005374
Sodium Sulfide
71-005374
Trophic Relationships
71-002837
Variation Studies
71-004137
Notropis cornutus chrysocephalus
Taxonomy
71-004137
Notropis dorsalis
Distribtuion/Geographical
71-003850
Notropis emiliae
Taxonomy
71-004098
Zoogeography
71-004098
Notropis fumeus
Distribution/Geographical
71-004148
Taxonomy
71-004148
Notropis gibbsi
New Species
71-004104
Notropis heterolepis
Age/Growth
71-003653
Notropis hudsonius
Bibliographies
71-002858
Predator/Prey Relationships
71-003502
Notropis longirostris
Gyrodactylus
71-004824
Parasites/Diseases
71-004824
Trematodes
71-004824
Notropis lutipinnis
Foods/Feeding
71-003533
Notropis lutrensis
Gill Parasites
71-004473
Life History/General
71-002812
Myxosoma cyprini
71-004473
Parasites/Diseases
71-004473
Protozoan Diseases
71-004473
Spawning
71-003147
Notropis maculatus
Life History/General
71-002765
Notropis mekistocholas
New Species
71-004145
Notropis perpallidus
Distribution/Geographical
71-002864
Life History/General
71-002864
Notropis petersoni
Life History/General
71-002769
Notropis photogenis
Distribution/Geographical
71-003868
Notropis pilsbryi
Hybridization
71-002506
Temperature
71-001612
Notropis roseipinnis
Life History/General
71-002789
Notropis semperasper
Distribution/Factors of
71-003881
Distribution/Geographical
71-003881
Life History/General
71-003881
Notropis spilopterus
Distribution/Geographical
71-003815
Foods/Feeding
71-003603
Swimming Performance
71-002645
Temperature
71-002645
Temperature Selection
71-002597
Notropis stramineus
Electrophoresis
71-002449
Enzymes
71-002449
Life History/General
71-002868

Notropis volucellus
Foods/Feeding
71-002837
Life History/General
71-002837
Trophic Relationships
71-002837
Noturus gyrinus
Hybridization
71-002465
Swimbladder
71-002664
Noturus insignis
Distribution/Geographical
71-003961
Noturus miurus
Hybridization
71-002465
Noturus phaeus
Distribution/Geographical
71-003956
Noturus taylori
New Species
71-004093
Novumbra hubbsi
Spawning
71-003098
Odontaspididae
Distribution/Geographical
71-003812
Life History/General
71-003812
Odontaspis taurus
Barriers
71-006334
Okkelbergia aepyptera
Distribution/Geographical
71-003959
71-003960
Oligocottus maculosus
Hydrocarbons
71-005609
Oligoplites saurus
Cleaning Behavior
71-003361
Early Development
71-001259
Foods/Feeding
71-003361
Onchorhynchus rhodurus macrostomus
IPN
71-004558
Parasites/Diseases
71-004558
Viral Diseases
71-004558
Oncorhynchus
Age/Growth
71-003775
Alimentary Tract
71-001136
Anesthetics
71-000193
Aquariums
71-000537
Bacterial Diseases
71-004260
71-004263
71-004294
71-004297
71-004301
Biochemical Composition
71-001961
Blood Chemistry
71-002042
71-002214
71-002343
Branding
71-006398
71-006399
Chondrococcus columnaris
71-004301
Chromosome Numbers
71-002368
Copper
71-005142
Creel Census
71-006272
Culture/Propagation
71-000101
71-000146
71-000149
71-000160
71-000193
71-000537
71-000548
71-006448
Decomposition
71-002759
Diets
71-000399
Distribution/Factors of
71-003236
71-003855
Distribution/Geographical
71-003856
Early Development
71-002571
Edema
71-004684
Electrophoresis
71-002343
71-002534
71-002573
Embryology
71-002571
Embryology/Bacterial Flora
71-001305

...CONTINUED...
Oncorhynchus
Enzymes
71-002198
Fish Counters
71-006605
Fisherman Surveys
71-006272
Foods/Feeding
71-003362
71-003438
71-003546
Forestry Practices
71-006168
71-006172
71-006173
Gas Bubble Disease
71-004608
71-004657
Gills
71-001407
Harvest
71-006259
71-006297
71-006812
Heavy Metals
71-005142
71-005285
Hybridization
71-002473
Identification
71-004085
IHN
71-004485
Immunization
71-004297
Incubators
71-000160
IPN
71-004563
Iron
71-005142
Jurisdiction
71-006045
Lipid Composition
71-001952
Management Decisions
71-006684
Management/Research--General
71-006040
71-006045
71-006048
71-006059
71-006091
71-006092
71-006631
71-006658
Management/Research--Marine
71-006297
71-006923
Management/Research--Rivers and Streams
71-006168
71-006812
Marking/Tagging
71-003775
71-006352
71-006358
71-006399
Mercury
71-005285
Modeling
71-006658
Movements
71-003236
Nursery Streams
71-000146
Orientation/Homing
71-002586
71-003169
Osmoregulation
71-001407
71-004684
Otholiths
71-004085
Parasites/Diseases
71-004260
71-004263
71-004294
71-004297
71-004301
71-004485
71-004543
71-004563
71-004577
71-004608
71-004657
71-004684
Population Studies
71-002956
71-006653
71-006812
Postspawning Death
71-001312
Predator/Prey Relationships
71-003352
71-003517
71-003536
71-004019
Predatory Isopods
71-000149
Pulp Mill Effluents
71-005391
71-005947
Pyrethroids
71-005647
Radiation
71-005408
Road Construction
71-006173

...CONTINUED...
Oncorhynchus
Sacramento River Chinook Virus
71-004543
Sedimentation
71-006172
Sewage Effluents
71-000101
Sockeye Salmon Virus
71-004577
Sound Production
71-002675
Spawning Migration
71-003169
Sperm
71-001362
Stocking/Introductions
71-006448
Sulfides
71-005947
Temperature
71-001362
71-004657
Variation Studies
71-002532
71-002534
Vibrio anguillarum
71-004294
71-004297
Vibriosis
71-004294
71-004297
Viral Diseases
71-004485
71-004543
71-004563
71-004577
Water Quality
71-000101
Oncorhynchus gorbuscha
Abundance/Factors of
71-003332
Age/Growth
71-003701
71-003765
Blood Chemistry
71-001406
71-001931
71-002212
Chlorine
71-005866
Culture/Propagation
71-000104
71-000105
71-000106
71-000107
71-000117
71-000121
71-000122
Detergents
71-005649
Distribution/Geographical
71-003833
Early Development
71-002283
Egg Stocking
71-006482
Electrofishing
71-006542
Electrshock
71-006542
Enzymes
71-001993
Fecundity
71-003094
Fish Counters
71-006597
Foods/Feeding
71-003332
71-003399
71-003437
71-003573
Foods/Feeding/Selectivity
71-003508
Genetics
71-002360
Identification/Larvae
71-004131
Incubators
71-000105
71-000106
Incubators/Gravel
71-000107
Induced Maturation
71-000117
71-000121
71-000122
Lactate Levels
71-001406
Lipid Composition
71-001931
Lipid Metabolism
71-006397
Marking/Tagging
71-006343
71-006397
Mortality Factors
71-003572
Movements
71-003150
71-003314
Nets/Netting
71-006570
Oil
71-005883
Population Studies
71-003150
Predator/Prey Relationships
71-003332

...CONTINUED...
Oncorhynchus gorbuscha
Predator/Prey Relationships
71-003514
71-003572
Scales
71-001069
Sound Production
71-002677
Spawning
71-003103
Stocking/Introductions
71-006453
Thermal Pollution
71-004911
Oncorhynchus keta
Abundance/Factors of
71-003332
Aeromonas salmonicida
71-004293
Age/Growth
71-003699
71-003751
Bacterial Diseases
71-004293
Blood Chemistry
71-001412
71-002334
Ceratomyxa shasta
71-004445
Cestodes
71-004677
Corpuscle of Stannius
71-001116
Culture/Propagation
71-000127
71-000128
71-000129
Distribution/Geographical
71-003284
71-003958
Early Development
71-001941
Ecology
71-002952
Embryology
71-001941
Endocrinology
71-001171
Enzymes
71-001498
71-002224
71-002225
Excretory System
71-001129
Fecundity
71-003093
Flow Regimes
71-003751
Foods/Feeding
71-003332
71-003399
71-003437
71-003573
Foods/Feeding/Selectivity
71-003396
71-003508
Histology
71-001116
Hormones
71-001412
Hybridization
71-002438
Incubation
71-000127
71-000128
71-000129
Indentification/Larvae
71-004131
Karyotypes
71-002454
Life History/General
71-002830
Lipid Composition
71-002075
Malate Dehydrogenase
71-002488
Metabolic Rates
71-001818
Movements
71-003284
71-003316
Osmoregulation
71-001129
71-001712
Parasites/Diseases
71-004293
71-004445
71-004677
Pituitary
71-001172
Population Studies
71-002830
71-002924
71-002952
Predator/Prey Relationships
71-003332
71-003396
71-003514
Protozoan Diseases
71-004445
Scales
71-001224
Spawning
71-002924
71-003186
Variation Studies
71-002453
Oncorhynchus kisutch
Aeromonas salmonicida
71-004252

...CONTINUED...
Oncorhynchus kisutch
Aeromonas salmonicida
71-004281
71-004341
71-004342
Age/Growth
71-006465
Bacterial Diseases
71-004252
71-004281
71-004285
71-004300
71-004314
71-004315
71-004341
71-004342
71-004375
Bacterial Kidney Disease
71-004285
71-004375
Biochemical Composition
71-001692
71-001840
71-002207
Blood Chemistry
71-001874
71-002275
71-005673
Calcium
71-001965
Ceratomyxa shasta
71-004480
Cestodes
71-004598
Chlorinated Hydrocarbons
71-005150
Chondrococcus columnaris
71-004300
Clearcutting
71-006153
Competition
71-002722
Creel Census
71-006465
Culture/Propagation
71-000312
71-000356
71-000424
71-000439
71-000467
Cytophaga psychrophila
71-004314
DDT
71-005150
71-005190
71-005495
Dehydroabietic Acid
71-005392
Diets
71-002207
Distribution/Seasonal
71-003217
Distribution/Vertical
71-006723
Ecology
71-002820
Egg Sorting
71-000312
Electrical Guiding Systems
71-006616
Embryology
71-002353
Endocrinology
71-001468
71-001873
71-001874
Enzymes
71-002348
Excretory System
71-001926
Exploitation Rates
71-006465
Fecundity
71-003180
71-003181
Feeding Experiments
71-000424
71-000467
Fenitrothion
71-005347
Fertilization
71-000150
Fish Passage
71-006616
71-006622
Fishing Gear
71-006534
Flexibacter columnaris
71-004315
Fluorescent Pigments
71-006385
Foods/Feeding
71-003358
71-003483
71-003518
71-004598
71-006723
Forestry Practices
71-006119
71-006153
71-006177
Formalin
71-005920
Fungal Diseases
71-004396
71-004397
Gamete Storage
71-000150

...CONTINUED...
Oncorhynchus kisutch
Gas Bubble Disease
71-004592
71-004613
71-004641
71-004658
71-004825
71-004828
Growth Stimulants
71-000439
Habitat Selection
71-003217
71-006119
Harvest
71-006479
Hatching Success
71-003160
Heavy Metals
71-005673
Hybridization
71-002438
71-002538
Hydrostatic Pressure
71-006622
Hyperplasia
71-004612
Immune Response
71-004281
71-004300
Insecticides
71-005150
71-005190
71-005347
71-005495
Karyotypes
71-002538
Length-Weight Relationships
71-003741
Life History/General
71-002775
Management/Research--Lakes
71-006416
71-006723
Management/Research--Marine
71-003041
71-006311
Management/Research--Rivers and Streams
71-006786
Marking/Tagging
71-006385
71-006402
Maturation
71-003041
Mortality Factors
71-004015
Mortality Rates
71-002966
71-002977
Movements
71-003156
71-003230
71-003270
71-003274
71-003310
71-003311
71-006479
Nanophyetus salmincola
71-004624
Net-Pen Culture
71-000356
Nets/Netting
71-006311
Nutrient Requirements
71-002355
Oil
71-005701
71-005702
Olfaction
71-001585
71-002599
71-002604
71-002605
Orientation/Homing
71-002599
71-002604
71-002605
71-002654
71-006479
Osmoregulation
71-001887
71-001926
71-002347
71-002351
Parasites/Diseases
71-004252
71-004281
71-004285
71-004300
71-004315
71-004341
71-004342
71-004375
71-004396
71-004397
71-004468
71-004480
71-004505
71-004592
71-004612
71-004613
71-004624
71-004641
71-004658
71-004780
71-004825
71-004828
Parr-Smolt Transformation
71-002349
Pentachlorophenol
71-005497

...CONTINUED...
Oncorhynchus kisutch
Pesticides
71-004015
Phoma herbarum
71-004397
Piscicides
71-005975
Polychlorinated Biphenyls
71-005030
71-005190
71-005495
Population Studies
71-002924
71-002966
71-003041
71-003270
71-006786
Predator/Prey Relationships
71-003514
71-003518
71-003569
Proteocephalus ambloplites
71-004598
Protozoan Diseases
71-004468
71-004480
Pulp Mill Effluents
71-005183
71-005186
71-005337
71-005533
71-005603
71-005670
71-005671
71-005672
71-005673
Put-Grow-and-Take
71-006465
Radiation
71-005489
Regulations
71-006311
Salinity
71-001980
71-002355
Scolecobasidium humicola
71-004396
Sediment Bioassays
71-005610
Sex Ratios
71-004034
Smoking Fish
71-006932
Sodium Pentachlorophenate
71-005392
Sound Production
71-002677
Spawning
71-002924
71-003105
71-003160
Spawning Migration
71-003127
Starvation
71-002183
Steroids
71-000439
Stocking Introductions
71-006487
Stocking/Introductions
71-006416
71-006446
71-006474
71-006479
Stress
71-002277
Sumithion
71-005347
Survival
71-004034
Swimming Performance
71-002632
Taste and Odor Problems
71-005183
Temperature
71-002278
71-002632
TFM
71-005975
Thecamoeba hoffmani
71-004468
Trematodes
71-004624
Tumors
71-004780
Variation Studies
71-002533
Viral Diseases
71-004505
Viral Hemorrhagic Septicemia
71-004505
Zinc
71-005673
Oncorhynchus masou
Age/Growth
71-003681
Biochemical Composition
71-001598
Blood Chemistry
71-002334
Fecundity
71-003116
Harvest
71-003017
Hybridization
71-002473
Light
71-001976

...CONTINUED...
Oncorhynchus masou
Lipid Composition
71-001977
71-001978
Lipid Content
71-001976
Maturation
71-003116
Movements
71-003017
71-006442
71-006455
Population Studies
71-003017
Reproductive System
71-001623
71-001749
Sex Ratios
71-003116
Spawning
71-003119
Stocking/Introductions
71-006442
71-006455
71-006475
Survival
71-006475
Oncorhynchus masou ishikawae
Parasites/Diseases
71-004864
Tumors
71-004864
Oncorhynchus nerka
Spawning Migration
71-003095
Abundance/Factors of
71-002968
71-004039
71-004044
71-004058
71-004059
Acoustical Methods
71-006999
Activity Patterns
71-002591
Age/Growth
71-002975
71-003628
71-003659
71-003689
71-003737
71-004058
Alimentary Tract/Bacterial Flora
71-002173
Bacterial Diseases
71-004377
Blood Chemistry
71-001459
71-001512
71-002212
Cardio-Vascular System
71-001945
Cestodes
71-004615
71-004848
Chondrococcus columnaris
71-004377
Compensatory Swimming
71-002638
Competition
71-003389
71-003535
Copper
71-005407
Corticosteroids
71-001460
Cortisol
71-001458
71-001459
71-001501
Culture/Propagation
71-000381
71-000476
71-006788
Decomposition
71-001035
Dehydroabietic Acid
71-005392
Detergents
71-005649
Diets
71-000381
Digestion Rates
71-001341
Distribution/Geographical
71-002839
71-003808
Ecology
71-002839
Egg Size
71-003628
Embryology
71-003154
Endocrinology
71-001462
71-001794
71-001859
71-001869
71-001870
Enzymes
71-001416
71-001532
Eubothrium salvelini
71-004615
71-004848
Excretory System
71-001926
Exercise
71-001344

...CONTINUED...
Oncorhynchus nerka
Fecundity
71-003092
Feeding Experiments
71-000380
71-000381
71-000476
Fertilization/Soil and Water
71-006578
Fish Counters
71-006597
Fish Passage
71-006607
Foods/Feeding
71-003351
71-003389
71-003416
71-003499
71-003535
71-003573
Habitat Selection
71-003737
Harvest
71-002786
Heavy Metals
71-005407
71-005772
Helminths
71-004796
Hormones
71-001458
71-001501
71-001794
71-001858
71-001869
71-002243
IHN
71-004591
Injuries
71-002273
Life History/General
71-002764
71-002779
71-002786
71-002821
71-006731
Light
71-003569
Liver
71-001121
Locomotion
71-002592
Management/Research--General
71-002786
71-006014
Management/Research--Lakes
71-006420
71-006731
Management/Research--Rivers and Streams
71-002978
71-006788
71-006810
71-006811
Mercury
71-005772
Metabolic Rates
71-001342
71-001344
71-002273
Metabolism
71-001343
Molybdenum
71-002260
Mortality Factors
71-004022
Movements
71-002821
71-003095
71-003219
71-003230
71-003237
71-003245
71-003310
71-003808
Nets/Netting
71-006570
Nitrofuran
71-004377
Nitrogen Excretion
71-001343
Oil
71-005701
71-005702
Olfaction
71-001585
Orientation/Homing
71-002696
71-003096
71-003133
71-003184
Osmoregulation
71-001280
71-001926
Parasites/Diseases
71-004167
71-004377
71-004578
71-004591
71-004615
71-004717
71-004796
71-004848
Parasitic Copepods
71-004717
Piscicides
71-005976
Population Studies
71-002764
71-002779

...CONTINUED...
Oncorhynchus nerka
Population Studies
71-002839
71-002890
71-002924
71-002927
71-002968
71-002969
71-002978
71-002984
71-004039
71-006628
71-006910
Predator/Prey Relationships
71-003569
Production
71-002975
71-002978
71-003409
Pulp Mill Effluents
71-005393
71-005918
Reproduction
71-001462
Reproductive System
71-001942
Respiration
71-001343
Salmincola californiensis
71-004717
Scales
71-001068
71-001134
71-001169
71-001325
Social Behavior
71-002639
Sockeye Salmon Virus
71-004578
Sodium Pentachlorophenate
71-005392
71-005917
Sound Production
71-002679
Spawning
71-002924
71-003108
71-003154
71-006731
Spawning Channels
71-006788
Spawning Migration
71-003089
71-003127
71-003133
71-003184
Squoxin
71-005976
Starvation
71-001324
71-001326
Stocking/Introductions
71-006420
71-006430
Swimming Performance
71-001342
71-001344
71-001945
71-002273
Temperature
71-001342
71-002184
71-002589
Temperature Selection
71-002589
Trace Metals
71-002260
Trophic Relationships
71-003409
71-003416
Variation Studies
71-002384
71-002530
Viral Diseases
71-004578
71-004591
Vision
71-002603
Oncorhynchus nerka kenerlyi
Biochemical Composition
71-001919
71-001920
71-001921
Enzymes
71-001919
71-001920
71-001921
Oncorhynchus rhodurus
Blood Chemistry
71-001853
Embryology
71-001853
Oncorhynchus tshawytscha
Abundance/Factors of
71-004070
Age/Growth
71-003342
71-003635
71-003656
71-003683
71-003735
71-006901
Argon
71-004645
Bacterial Diseases
71-000563
71-004278
71-004299
71-004309

...CONTINUED...
Oncorhynchus tshawytscha
Bacterial Diseases
71-004315
Bacterial Kidney Disease
71-000563
71-004309
Biochemical Composition
71-001692
71-002142
Blood Chemistry
71-001262
Branding
71-006382
Cage Culture
71-000144
Chlorine
71-005866
Chondrococcus columnaris
71-004299
Coagulated Yolk Disease
71-004826
Competition
71-002722
Copper
71-005508
Corynebacterium
71-004309
Culture/Propagation
71-000119
71-000130
71-000144
71-000165
71-000166
71-000167
71-000400
71-000402
71-000424
71-000439
71-001289
71-003318
DDT
71-005190
Diets
71-000400
71-000402
Dissolved Gases
71-004836
Distribution/Geographical
71-003928
71-006901
Egg Planting
71-000165
Egg Size
71-000119
Egg Survival
71-004054
Electrical Guiding Systems
71-006616
Endocrinology
71-001508
71-002298
71-002299
Enzymes
71-001279
Fecundity
71-003138
Feeding Experiments
71-000396
71-000400
71-000402
71-000424
Fertilization
71-000150
71-000173
Fish Passage
71-006607
71-006613
71-006616
71-006617
71-006622
Flexibacter columnaris
71-004315
Foods/Feeding
71-003340
71-003341
71-003342
71-003428
Formalin
71-005919
Fungal Diseases
71-004397
Gamete Storage
71-000150
Gas Bubble Disease
71-004613
71-004638
71-004645
71-004656
71-004658
71-004825
71-004836
Growth Stimulants
71-000439
Habitat Selection
71-002614
Harvest
71-002945
71-003005
71-006901
Heavy Metals
71-005508
Hormones
71-001461
Hydrostatic Pressure
71-006622
Immune Response
71-001262
Impingement/Entrainment
71-006619

...CONTINUED...
Oncorhynchus tshawytscha
Insecticides
71-005190
Lake Culture
71-000130
Larval Behavior
71-002697
Length-Weight Relationships
71-003741
Life History/General
71-000130
71-002853
71-002885
Management/Research--Marine
71-006901
Management/Research--Rivers and Streams
71-003002
71-003143
Marking/Tagging
71-002885
71-006382
71-006391
Maturation
71-003087
Mortality Factors
71-006613
Mortality Rates
71-002945
Movements
71-003099
71-003230
71-003268
71-003310
Movements/Fry
71-003318
Nets/Netting
71-006543
Nitrate
71-005928
Nitrite
71-005928
Nitrogen
71-004645
Nocardiosis
71-004890
Open-Jaw Syndrome
71-004640
Orientation/Homing
71-002609
71-003175
Parasites/Diseases
71-000563
71-004278
71-004299
71-004309
71-004315
71-004397
71-004468
71-004497
71-004613
71-004638
71-004640
71-004645
71-004656
71-004658
71-004825
71-004826
71-004836
71-004854
71-004890
Parr-Smolt Transformation
71-002349
Phenylhydrazine
71-005841
Phoma herbarum
71-004397
Polychlorinated Biphenyls
71-005190
Population Studies
71-000130
71-002922
71-003002
71-003005
Predator/Prey Relationships
71-003428
71-003736
Production
71-000130
Protozoan Diseases
71-004468
Radiation
71-005331
71-005902
Scales
71-002378
Screens
71-006612
Sex Ratios
71-004034
Spawning
71-003055
71-003088
71-003194
71-003198
Spawning Channels
71-000102
71-000166
71-000167
71-003143
Spawning Migration
71-003055
71-003099
71-003127
71-003175
Steroids
71-000439
Stocking/Introductions
71-006424

...CONTINUED...
Oncorhynchus tshawytscha
Stocking/Introductions
71-006428
71-006480
71-006901
Supplemental Stocking
71-002945
Survival
71-004034
Swimming Performance
71-002630
71-006619
Temperature
71-001289
71-001410
71-001424
71-004054
Thecamoeba hoffmani
71-004468
Thermal Pollution
71-001410
71-003340
Thermal Shock
71-001411
Tumors
71-004854
Variation Studies
71-002378
Vibrio
71-004278
Vibrio anguillarum
71-004497
Viral Diseases
71-004497
X-rays
71-005902
Ophichthus triserialis
Distribution/Geographical
71-003942
Ophichthus zophochir
Distribution/Geographical
71-003942
71-003999
Opisthonema oglinum
Early Development
71-002056
Embryology
71-002056
Identification/Larvae
71-004103
Movements
71-003301
Population Studies
71-003301
Thermal Pollution
71-004964
Oplegnathus
Cardio-Vascular System
71-001688
Opsanus tau
Turbidity
71-001932
Opsarichthys unicirostris
Foods/Feeding/Selectivity
71-003566
Orectolobidae
Distribution/Geographical
71-003812
Life History/General
71-003812
Orthopristis chrysoptera
Parasites/Diseases
71-004861
Thermal Pollution
71-005029
Trematodes
71-004861
Vision
71-001227
Oryzias latipes
Egg Size
71-001805
Heavy Metals
71-005279
Induced Maturation
71-000089
Mercury
71-005279
Variation Studies
71-001805
Osmeridae
Bibliographies
71-007019
Life History/General
71-007019
Osmerus eperlanus
Distribution/Vertical
71-003294
Spawning
71-003113
Vertical Distribtuion
71-003226
Osmerus eperlanus dentex
Age/Growth
71-003162
Spawning
71-003162
Osmerus eperlanus eperlanus
Distribution/Seasonal
71-003255
Osmerus eperlanus mordax
Glugea hertwigi
71-004411
Parasites/Diseases
71-004411
Protozoan Diseases
71-004411
Osmerus mordax
Biochemical Composition
71-001237

...CONTINUED...
Osmerus mordax
Distribution/Seasonal
71-003272
Distribution/Vertical
71-003267
Fecundity
71-003170
Foods/Feeding
71-003507
71-003551
Forage Introductions
71-006438
71-006838
Glugea hertwigi
71-004405
71-004453
Harvest
71-006793
Heavy Metals
71-005079
Life History/General
71-003272
Management/Research--Rivers and Streams
71-006793
Mercury
71-005079
Mortality Rates
71-003029
Parasites/Diseases
71-004405
71-004453
Population Studies
71-003272
Predator/Prey Relationships
71-003507
Protozoan Diseases
71-004405
71-004453
Sex Ratios
71-003170
Stocking/Introductions
71-006438
Thermal Pollution
71-005192
Oxyjulis californica
Foods/Feeding
71-002758
Habitat Selection
71-002758
Movements
71-002758
Oxylebius pictus
Defensive Behavior
71-001096
Sexual Dimorphism
71-001096
Pagrus major
Digestive System
71-002339
Pagrus sedecim
Length-Weight Relationships
71-003648
Paracottus kessleri
Foods/Feeding
71-003586
Paralabrax clathratus
Abnormalities
71-001210
Dollfusnema piscidola
71-004625
Nematodes
71-004625
Parasites/Diseases
71-004625
Paralichthys
Abnormalities
71-001184
Electrophoresis
71-002517
Hybridization
71-002517
Paralichthys californicus
Abnormalities
71-001108
Nets/Netting
71-006559
Parasites/Diseases
71-004695
Parasitic Copepods
71-004695
Paralichthys dentatus
Activity Patterns
71-002684
Age/Length Composition
71-002920
Culture/Propagation
71-000366
Distribution/Seasonal
71-003233
Early Development
71-002141
Foods/Feeding
71-002684
Harvest
71-002920
71-006904
Induced Maturation
71-000366
Management/Research--Marine
71-006904
Marking/Tagging
71-003289
Movements
71-003289
Population Studies
71-002920
Spawning
71-002141

...CONTINUED...
Paralichthys dentatus
Spawning
71-003177
Paralichthys lethostigma
Anemia
71-002317
Blood Chemistry
71-002317
Culture/Propagation
71-000368
Parasites/Diseases
71-002317
Salinity
71-000368
Techniques/Extracellular Fluid Volume
71-001611
Paralichthys olivaceus
Culture/Propagation
71-000347
Tritium
71-000347
Paralichthys squamilentus
Distribution/Geographical
71-003816
Parophrys vetulus
Biological Tags
71-004787
Parasites/Diseases
71-004404
71-004597
71-004763
71-004787
Protozoan Diseases
71-004404
Trypanosoma pacifica
71-004404
Tumors
71-004597
71-004763
Pelecus cultratus
Abundance/Factors of
71-004042
Floods
71-004042
Peociliopsis
Cannibalism
71-003575
Perca flavescens
Abundance/Factors of
71-002923
71-003208
71-004021
71-004049
Activity Patterns
71-003168
Aeromonas hydrophila
71-004369
Age/Growth
71-003013
71-003630
71-003657
71-003724
71-003725
71-003728
71-003786
71-004049
Apophallus brevis
71-004844
71-004845
Auditory Senses
71-002707
Bacterial Diseases
71-004369
Biomass
71-004049
Cadmium
71-005070
Cannibalism
71-004067
Copper
71-005070
Culture/Propagation
71-000240
DDT
71-005070
Digestion Rates
71-001943
71-002090
Distribution/Seasonal
71-003208
Endocrinology
71-001319
Ergasilus confusus
71-004867
Fecundity
71-003189
71-003630
Feeding Experiments
71-000469
Fish Preservation
71-006995
Foods/Feeding
71-000678
71-003367
71-003457
71-003500
71-003551
71-003595
71-004067
Foods/Feeding/Selectivity
71-003604
Growth Depressents
71-004025
Habitat Selection
71-003293
Heavy Metals
71-004984
71-005070

...CONTINUED...
Perca flavescens
Helminths
71-004629
Insecticides
71-005070
71-005682
71-005683
Management/Research--Lakes
71-003015
Marking/Tagging
71-006401
Mercury
71-004984
71-005070
Metabolism
71-001934
Methoxychlor
71-005681
71-005682
71-005683
Mortality Factors
71-001934
71-004011
71-004025
Mortality Rates
71-003013
71-003029
Nets/Netting
71-006551
Oxygen
71-002009
Parasites/Diseases
71-004369
71-004628
71-004629
71-004784
71-004844
71-004845
71-004867
Parasitic Copepods
71-004867
Polychlorinated Biphenyls
71-005070
Population Studies
71-003013
71-003015
71-004067
Predator/Prey Relationships
71-002923
71-003293
71-003502
71-004021
Pyrethroids
71-005647
Sediment Bioassays
71-005171
Sedimentation
71-005171
Sound Production
71-002707
Spawning
71-004011
Swimming Performance
71-002686
Tank Culture
71-000240
Temperature
71-000469
71-002670
71-002686
71-005123
Temperature Selection
71-002581
71-002670
Thermal Pollution Pollution
71-005123
Trematodes
71-004628
71-004784
71-004844
71-004845
Turbidity
71-005171
71-005814
Wind
71-004011
Year Class Strength
71-002923
71-004067
Perca fluviatilis
Abundance/Factors of
71-004040
Acidification
71-005114
Age/Growth
71-003675
71-003761
Auditory Senses
71-002706
Biochemical Composition
71-001821
71-001822
71-001824
71-003471
Bioenergetics
71-002146
Blood Chemistry
71-002088
Early Development
71-003675
Foods/Feeding
71-002894
71-003471
Foods/Feeding/Selectivity
71-003365
Herbicides
71-005873
Histology
71-001822

...CONTINUED...
Perca fluviatilis
Life History/General
71-002796
Management/Research--Ponds
71-003025
MCPA
71-005873
Metabolic Rates
71-001765
Osmoregulation
71-001823
71-001824
pH
71-005114
Phenoxyacetic Acid
71-005873
Population Studies
71-002894
71-002983
71-003010
71-003025
Salinity
71-001823
Spawning
71-003126
Temperature
71-001645
71-004040
Thermal Pollution
71-001645
71-005011
Trophic Relationships
71-002894
Vision
71-001055
2,4-D
71-005873
2,4,5-T
71-005873
Percidae
Abundance/Factors of
71-002964
71-004037
Ancyrocephalinae
71-004687
Electrophoresis
71-002493
Gyrodactylus
71-004731
Hybridization
71-002434
Lactate Dehydrogenase
71-002493
Parasites/Diseases
71-004687
71-004731
Population Studies
71-002964
Trematodes
71-004687
71-004731
Percina
Electrophoresis
71-002493
Lactate Dehydrogenase
71-002493
Taxonomy
71-004133
Percina caprodes
Abundance/Factors of
71-003208
Distribution/Geographical
71-003927
Distribution/Seasonal
71-003208
Percina crassa roanoka
Hybridization
71-002429
Percina nigrofasciata
Foods/Feeding
71-003477
Life History/General
71-002824
Percina oxyrhyncha
Hybridization
71-002429
Percina pantherina
Distribution/Geographical
71-003832
Percopsis omiscomaycus
Age/Growth
71-002794
Cleidodiscus baldwini
71-004648
Fecundity
71-002794
Gill Parasites
71-004648
Parasites/Diseases
71-004648
Spawning
71-002794
Trematodes
71-004648
Petromyzon
Pressure Effects
71-001557
Suckers
71-001557
Petromyzon marinus
Abnormalities
71-001211
Age/Length Composition
71-003163
Bayer 73
71-005970
Biochemical Composition
71-001752
71-001938

...CONTINUED...
Petromyzon marinus
Blood Chemistry
71-002010
Cardio-Vascular System
71-001086
Coloration
71-001138
71-001155
Culture/Propagation
71-000182
Distribution/Factors of
71-003893
Fecundity
71-003135
Fins
71-001211
Fish Control/Removal
71-006324
71-006332
Foods/Feeding
71-003395
71-003492
Lamprey Control
71-006332
Life History/General
71-002818
71-006742
Management/Research--Lakes
71-006742
Marking/Tagging
71-006359
Metabolic Rates
71-001302
Metamorphosis
71-001301
71-001836
71-002818
Movements
71-003288
Organ Weights
71-001086
Osmoregulation
71-001850
Piscicides
71-005961
71-005970
71-005990
71-005998
71-006007
Population Studies
71-003033
Predator/Prey Relationships
71-003012
71-003395
71-003460
71-006742
Sex Ratios
71-003163
Swimming Performance
71-002582
Temperature
71-001302
71-002582
TFM
71-005961
71-005970
71-005998
71-006007
33NCS
71-005990
Petromyzontidae
Blood Chemistry
71-001907
Management/Research--General
71-006075
Nervous System
71-001643
Temperature
71-005765
Phanerodon furcatus
Age/Growth
71-003621
Fecundity
71-003049
Foods/Feeding
71-002758
Habitat Selection
71-002758
Maturation
71-003049
Movements
71-002758
Phoxinus phoxinus
Coloration
71-001537
Foods/Feeding
71-003586
Heavy Metals
71-005314
71-005315
71-005316
71-005317
Helminths
71-004610
Nervous System
71-001536
Orientation/Homing
71-002657
Parasites/Diseases
71-004610
Population Studies
71-002974
Production
71-002974
Vision
71-001537
Zinc
71-005314

...CONTINUED...
Phoxinus phoxinus
Zinc
71-005315
71-005316
71-005317
Pimelometopon pulchrum
Reproductive System
71-003197
Spawning
71-003197
Pimephales notatus
Foods/Feeding
71-002837
Life History/General
71-002837
Trophic Relationships
71-002837
Pimephales promelas
Abundance/Factors of
71-005350
Aeromonas liquefaciens
71-004329
Age/Growth
71-000258
71-003671
Alarm Substances
71-002140
Aroclor
71-005715
Bacterial Diseases
71-004329
Baitfish Culture
71-000232
71-000258
Cadmium
71-005417
71-005753
Captan
71-005512
Carbaryl
71-005362
Cell Culture
71-002062
Chlorine
71-005296
71-005686
71-005948
Chromium
71-005790
Copper
71-005417
Culture/Propagation
71-000230
71-000232
71-000258
71-000295
71-000613
Detergents
71-005629
Distribution/Geographical
71-003805
71-003806
71-003985
DMBA
71-005335
Dorsal Pad
71-001198
Egg Sorting
71-000232
Foods/Feeding
71-003671
Heavy Metals
71-005349
71-005417
71-005753
71-005754
71-005790
71-005842
71-005909
Hydrogen Sulfide
71-005846
Immune Response
71-004329
Incubators
71-000613
Insecticides
71-005362
71-005682
71-005683
71-005715
71-005854
Iron
71-005842
Lactate Dehydrogenase
71-002468
LAS
71-005854
Marking/Tagging
71-006400
Mercury
71-005349
Methoxychlor
71-005681
71-005682
71-005683
Nickel
71-005754
Nitrilotriacetate
71-005297
Oxygen
71-001352
Parasites/Diseases
71-004329
pH
71-005704
Phenols
71-005790

...CONTINUED...
Pimephales promelas
Piscicides
71-005992
Polychlorinated Biphenyls
71-005583
71-005715
Pond Culture
71-000230
Population Studies
71-002903
Research Test Fish
71-000551
Salinity
71-002004
71-005350
Sevin
71-005362
Sewage Effluents
71-005686
71-005948
Sexual Dimorphism
71-001198
Sodium Pentachlorophenate
71-005790
Spawning
71-003043
Temperature
71-001351
71-001697
71-002062
Thermal Shock
71-001697
Toxaphene
71-005992
Zinc
71-005417
71-005909
Platichthys flesus
Activity Patterns
71-002585
Biological Tags
71-006355
DDT
71-005435
Embryology
71-001146
Hybridization
71-002504
Insecticides
71-005435
Light
71-002585
Osmoregulation
71-001830
Polyploidy
71-002504
Platichthys flesus bogdanovi
Biochemical Composition
71-001784
Platichthys stellatus
Osmoregulation
71-001621
Oxygen
71-002259
Parasites/Diseases
71-004763
Temperature
71-002259
Tumors
71-004763
Plecoglossus altivelis
Culture/Propagation
71-000343
71-000526
71-001624
Electrophysiology
71-002187
Feeding Experiments
71-000526
Hormones
71-001624
Induced Maturation
71-000343
71-001624
Plectroplites ambiguus
Histology
71-001149
71-001826
Reproductive System
71-001149
Pleuronectes
Electrophoresis
71-002517
Hybridization
71-002517
Pleuronectes flesus
Embryology
71-002251
Salinity
71-002251
Temperature
71-002251
Pleuronectes flesus bogdanovi
Early Development
71-002143
Embryology
71-002143
Pleuronectes flesus trachurus
Heavy Metals
71-005571
Manganese
71-005571
Salinity
71-005571
Pleuronectes platessa
Age/Growth
71-003753
Appetite Stimulants
71-000393

...CONTINUED...
Pleuronectes platessa
Auditory Senses
71-002596
Blood Chemistry
71-002262
Cardio-Vascular System
71-001589
Cesium
71-001696
Cryptocotyle lingua
71-004765
Culture/Propagation
71-000372
71-000390
Diets
71-000372
71-000391
Digestion Rates
71-001488
71-001489
Early Development
71-002071
Embryology
71-002251
Enzymes
71-001839
Epidermal Lesions
71-004798
Feeding Experiments
71-000372
71-000390
71-000393
Foods/Feeding
71-003606
Heavy Metals
71-001997
Hybridization
71-002504
Karyotypes
71-002374
Life History/General
71-003031
Lipid Composition
71-000450
Lymph System
71-002261
Manganese
71-001997
Marking/Tagging
71-003305
Metabolic Rates
71-001490
Movements
71-003240
71-003305
Nutrient Requirements
71-000391
Nutrition
71-000392
71-000393
71-000450
Parasites/Diseases
71-004765
71-004798
Polyploidy
71-002504
Population Studies
71-003031
Radiation
71-005914
Radionuclides
71-005137
Respiration
71-001490
Ringer Solution
71-001402
Salinity
71-002251
Starvation
71-001700
71-001994
Stress
71-002262
Temperature
71-001488
71-002251
71-003753
Trematodes
71-004765
Zinc
71-001997
Pleuronectes quadrituberculatus
Age/Growth
71-003794
Habitat Selection
71-003794
Pleuronectidae
Epidermal Lesions
71-004843
Light
71-002584
Lymphocystis
71-004843
Parasites/Diseases
71-004843
Ulcers
71-004843
Pleuronectiformes
Alimentary Tract
71-001073
Distribution/Seasonal
71-003972
Foods/Feeding
71-003350
71-003377
Spawning
71-003972
Pleuronichthys coenosus
Coloration
71-001147

Poecilia
Unisex Populations
71-002097
Poecilia catemaconis
New Species
71-004122
Poecilia chica
New Species
71-004122
Poecilia formosa
Triploid Fish
71-001160
Poecilia latipinna
Dieldrin
71-005598
Insecticides
71-005598
Poecilia mexicana
Copper Sulfate
71-005869
Herbicides
71-005869
Paraquat
71-005869
Poecilia reticulata
Abundance/Factors of
71-004072
Bioassay Techniques
71-005775
Carcinogens
71-004726
DDT
71-005725
Dieldrin
71-005725
71-005773
Drugs
71-001954
Foods/Feeding
71-003547
Heavy Metals
71-005475
71-005878
Herbicides
71-005721
Insecticides
71-005328
71-005723
71-005725
71-005773
Lernaea cyprinacea
71-004601
Lindane
71-005725
Mercury
71-005475
71-005878
Nitrilotriacetate
71-005555
Parasites/Diseases
71-004601
71-004726
Parasitic Copepods
71-004601
Parathion
71-005328
Phenols
71-005449
71-005650
71-005725
Population Studies
71-004072
Respiration
71-002076
TCDD
71-005723
Temperature
71-002076
Temperature Selection
71-001954
Tumors
71-004726
Poecilia sphenops
Taxonomy
71-004142
Poeciliidae
Endocrinology
71-002096
New Species
71-004122
Osmoregulation
71-002096
Unisex Populations
71-002540
Poeciliopsis
Blood Chemistry
71-002391
Gynogenesis
71-002390
Karyotypes
71-002391
Unisex Populations
71-002097
Poeciliopsis butleri
Neascus
71-004879
Parasites/Diseases
71-004879
Trematodes
71-004879
Poeciliopsis catemaco
New Species
71-004122
Poeciliopsis gracilis
Distribution/Geographical
71-003916
Poeciliopsis latidens
Neascus
71-004879

...CONTINUED...
Poeciliopsis latidens
Parasites/Diseases
71-004879
Trematodes
71-004879
Poeciliopsis lucida
Neascus
71-004879
Parasites/Diseases
71-004879
Trematodes
71-004879
Poeciliopsis monacha-lucida
Unisex Populations
71-002512
Poeciliopsis monacha-occidentalis
Distribution/Geographical
71-003922
Poeciliopsis turneri
New Species
71-004122
Pogonias cromis
Age/Growth
71-003749
Distribution/Geographical
71-003749
Distribution/Seasonal
71-003319
Henneguya
71-004431
Parasites/Diseases
71-004431
Protozoan Diseases
71-004431
Polyodon spathula
Blood Chemistry
71-001561
Endocrinology
71-001599
Immune Response
71-001233
Immunoglobulins
71-001232
71-001798
Live Weight/Dressed Weight
71-006936
Nematodes
71-004837
Parasites/Diseases
71-004837
Polyodontidae
Anatomy
71-002875
Life History/General
71-002875
Taxonomy
71-002875
Pomacanthidae
Identification
71-004095
Pomatomus saltatrix
Biochemical Composition
71-001415
Digestive System/Bacterial Flora
71-001933
Distribution/Geographical
71-003834
Early Development
71-003153
Heavy Metals
71-001415
71-004903
Identification/Larvae
71-003153
Mercury
71-004903
Movements
71-003271
Pugheadedness
71-001113
Spawning
71-003153
Temperature
71-001962
Pomoxis
Electrophoresis
71-002472
Harvest
71-006206
Management/Research--Ponds
71-006206
Management/Research--Reservoirs
71-006171
Stake Beds
71-006171
Pomoxis annularis
Age/Growth
71-003615
71-003679
71-003724
Antimycin
71-005999
Bibliographies
71-002855
Distribution/Vertical
71-003244
Esterase Isozymes
71-002471
Fish Control/Removal
71-006331
Foods/Feeding
71-003335
71-003474
71-003478
Helminths
71-004853
Hybridization
71-002471
Life History/General
71-002855
...CONTINUED...
Pomoxis annularis
Lymphocystis
71-004518
Management/Research--Lakes
71-006331
Parasites/Diseases
71-004518
71-004853
Piscicides
71-005999
Predator/Prey Relationships
71-006461
Stocking/Introductions
71-006461
Viral Diseases
71-004518
Water Level Fluctuations
71-003679
Pomoxis nigromaculatus
Abundance/Factors of
71-003208
Age/Growth
71-002871
71-003644
71-003724
71-003782
Antimycin
71-005999
Bibliographies
71-002855
Coloration
71-001078
Condition Factors
71-003782
71-004924
Distribution/Seasonal
71-003208
Esterase Isozymes
71-002471
Foods/Feeding
71-002871
71-003335
Hybridization
71-002471
Length-Weight Relationships
71-002871
Length/Weight Relationships
71-004924
Life History/General
71-002855
Piscicides
71-005999
Scales
71-003644
Temperature
71-005123
Thermal
71-005123
Thermal Pollution
71-004924
Porichthys notatus
Twinning
71-002163
Prionace glauca
Foods/Feeding
71-003561
Hormones
71-001801
Pristiophoridae
Distribution/Geographical
71-003811
Life History/General
71-003811
Prosopium coulteri
Electrophoresis
71-002458
Lactate Dehydrogenase
71-002458
Life History/General
71-002881
Malate Dehydrogenase
71-002458
Taxonomy
71-004115
Zoogeography
71-004115
Prosopium cylindraceum
Age/Growth
71-003655
71-003677
71-003678
Electrophoresis
71-002458
Lactate Dehydrogenase
71-002458
Malate Dehydrogenase
71-002458
Maturation
71-003677
Population Studies
71-003931
Spawning
71-003064
Prosopium williamsoni
Age/Growth
71-002846
Bacterial Diseases
71-004298
Chondrococcus columnaris
71-004298
Digestion Rates
71-001872
Foods/Feeding
71-002866
71-003525
Life History/General
71-002866
Movements
71-002846
...CONTINUED...
Prosopium williamsoni
Orientation/Homing
71-002846
Oxygen
71-002129
Parasites/Diseases
71-004298
Spawning
71-002846
Pseudopleuronectes americanus
Age/Growth
71-003708
Antifreeze Production
71-001470
71-002232
Bacterial Diseases
71-004328
Baits/Baiting
71-006566
Blood Chemistry
71-001601
71-002234
Chlorinated Hydrocarbons
71-005847
71-005848
Coloration
71-001148
Culture/Propagation
71-000365
71-000367
DDT
71-005847
71-005848
Dieldrin
71-005847
71-005848
Distribution/Seasonal
71-003256
Dyes
71-006379
Excretory System
71-001694
Food Conversion Efficiency
71-001519
Foods/Feeding
71-003398
71-003597
Foods/Feeding/Selectivity
71-003462
Heavy Metals
71-005553
Heptachlor
71-005847
Incubation
71-000365
Induced Maturation
71-000367
Insecticides
71-005187
71-005847
71-005848
Lead
71-005553
Life History/General
71-002807
Marking/Tagging
71-006379
Metabolic Rates
71-001518
71-002253
Mortality Rates
71-003252
Movements
71-003252
71-003321
Oil Dispersants
71-005936
Parasites/Diseases
71-004328
Population Studies
71-002912
71-003256
Respiration
71-002253
Salinity
71-001519
Surgical Appratus
71-006984
Temperature
71-001519
71-001601
71-002232
Vibrio anguillarum
71-004328
Pseudotriakidae
Distribution/Geographical
71-003813
Life History/General
71-003813
Ptilichthys goodei
Distribution/Geographical
71-003951
Ptychocheilus oregonensis
Digestion Rates
71-003559
Foods/Feeding
71-003559
Pungitius pungitius
Age/Growth
71-004027
Blood Chemistry
71-002356
Eimeria
71-004452
Life History/General
71-002784
Mortality Rates
71-004027
...CONTINUED...
Pungitius pungitius
Parasites/Diseases
71-004452
Protozoan Diseases
71-004452
Trophic Relationships
71-002784
Pygosteus pungitius
Spawning
71-003204
Pylodictis olivaris
Condition Factors
71-003781
Fecundity
71-003185
Foods/Feeding
71-003579
Length-Weight Relationships
71-003781
Live Weight/Dressed Weight
71-006936
Marking/Tagging
71-006360
71-006403
Orientation/Homing
71-002637
Rachycentron canadum
Distribution/Geographical
71-003835
Morphology
71-003835
Raja clavata
Cesium
71-001696
Electroreception
71-001708
Raja erinacea
Excretory System
71-001694
Raja radiata
Hormones
71-001524
71-001668
71-001669
Rhacochilus vacca
Age/Growth
71-002880
Embryology
71-002272
Foods/Feeding
71-002880
Life History/General
71-002880
Parasites/Diseases
71-002880
Respiration
71-002272
Respiratory System
71-002271
Spawning
71-002880
Rhinichthys
Competition
71-002623
Habitat Selection
71-002623
Hybridization
71-002522
Swimbladder
71-001106
Rhinichthys atratulus
Age/Growth
71-003748
Buoyancy Adjustment
71-002619
71-002620
Distribution/Geographical
71-004001
Spawning
71-003051
Rhinichthys cataractae
Age/Growth
71-003748
Buoyancy Adjustment
71-002620
Habitat Selection
71-002783
Hybrid Identification
71-002482
Spawning
71-002783
71-003051
71-003052
Swimbladder
71-002783
Rhinichthys osculus
Light
71-002160
Metabolic Rates
71-002045
Temperature
71-002160
Rhiniodontidae
Distribution/Geographical
71-003812
Life History/General
71-003812
Rhinoptera bonasus
Aquatic Plants
71-003512
Foods/Feeding
71-003512
Rhodeus amarus
DNA
71-001768

...CONTINUED...
Rhodeus amarus
Lactate Dehydrogenase
71-002285
RNA
71-001768
Temperature
71-001339
71-001768
Rhomboplites aurorubens
Metabolic Rates
71-001893
Swimming Performance
71-001893
Temperature
71-001893
Teratology
71-001072
Rhombosolea leporina
Age/Growth
71-003642
Rhombosolea plebeia
Age/Growth
71-003642
Early Development
71-001191
Embryology
71-001191
Richardsonius balteatus
Hybridization
71-002522
Rivulus cylindraceus
Washing Enzymes
71-005639
Rutilus rutilus
Abundance/Factors of
71-003040
Acidification
71-005114
Age/Growth
71-003709
71-003785
Blood Chemistry
71-001998
Carbon Dioxide
71-002172
Cestodes
71-003040
Condition Factors
71-003709
Culture/Propagation
71-000502
Defensive Behavior
71-002626
Diplostomum spathaceum
71-004862
Diuron
71-005584
Electrophoresis
71-001998
Embryology
71-001463
71-001940
71-002345
71-002357
Feeding Experiments
71-000502
Foods/Feeding
71-000502
71-002894
Heavy Metals
71-005898
Insecticides
71-005584
Light
71-002626
Ligula intestinalis
71-003040
Lipid Metabolism
71-002255
Metabolic Rates
71-001765
71-001880
Oxygen
71-002172
Parasites/Diseases
71-003040
71-004862
pH
71-005114
Piscicides
71-005991
Population Studies
71-002894
71-003010
71-003040
RNA
71-001463
Rotenone
71-005991
Temperature
71-001645
Thermal Pollution
71-001645
71-005011
Trematodes
71-004862
Trophic Relationships
71-002894
Zinc
71-005898
Rutilus rutilus caspicus
Abundance/Factors of
71-004042
Floods
71-004042
Rutilus rutilus heckeli
Distribution/Factors of
71-003210

...CONTINUED...
Rutilus rutilus heckeli
Salinity
71-003210
Salmo
Branding
71-006398
Chromosome Numbers
71-002368
Culture/Propagation
71-000142
Electrophoresis
71-002534
Evolution
71-004141
Management/Research--General
71-000142
Pyrethroids
71-005647
Taxonomy
71-004114
71-004141
Variation Studies
71-002534
Salmo aguabonita
Karyotypes
71-002418
Parasites/Diseases
71-004188
Salmo aguabonita whitei
Distribution/Geographical
71-003860
Salmo alpinus
Olfaction
71-002608
Salmo apache
New Species
71-004121
Salmo clarki
Age/Growth
71-002751
71-002753
71-003643
Blood Chemistry
71-001804
Cestodes
71-004598
Competition
71-002578
71-002631
Condition Factors
71-001936
Culture/Propagation
71-001804
Endrin
71-005430
Enzymes
71-001630
Foods/Feeding
71-002578
71-002751
71-003353
71-003405
71-003578
71-004598
Forestry Practices
71-006119
71-006177
Genetics
71-003216
Habitat Selection
71-002578
71-002631
71-006119
Heavy Metals
71-005131
71-005716
71-005768
Hooking Mortality
71-006541
Insecticides
71-005430
Lead
71-005131
Length-Weight Relationships
71-003741
Life History/General
71-002753
Management/Research--Lakes
71-003578
71-006781
Management/Research--Rivers and Streams
71-006786
71-006798
Metabolism
71-001472
Movements
71-002751
71-003216
71-003266
71-003281
Olfaction
71-001125
Orientation/Homing
71-002696
71-003266
71-003281
Parasites/Diseases
71-004662
71-004663
71-004664
71-004847
Population Studies
71-006786
Proteocephalus ambloplites
71-004598
Rheotropism
71-003216
Sanguinicola klamathensis
71-004662

...CONTINUED...
Salmo clarki
Sanguinicola klamathensis
71-004663
71-004664
Size Limits
71-006302
Spawning Migration
71-002753
71-003165
Starvation
71-001936
Stocking/Introductions
71-006436
71-006781
Sulphamerazine
71-005840
Temperature
71-001472
Trematodes
71-004662
71-004663
71-004664
Tumors
71-004847
Zinc
71-005716
71-005768
Salmo clarki clarki
Blood Chemistry
71-002066
Foods/Feeding
71-003543
Movements
71-003241
71-003309
Spawning Migration
71-003241
Stocking/Introductions
71-003241
Territorial Behavior
71-003309
Salmo clarki henshawii
Myxosoma cerebralis
71-004476
Parasites/Diseases
71-004476
Protozoan Diseases
71-004476
Whirling Disease
71-004476
Salmo clarki lewisi
Hooking Mortality
71-004032
Parasites/Diseases
71-004190
Salmo gairdneri
Abnormalities
71-002361
Abundance/Factors of
71-003581
Acanthocephala
71-004672
Acetazolamide
71-005521
Acholeplasma laidlowii
71-004564
Aeration
71-006135
Aeromonas salmonicida
71-004273
Age/Growth
71-000124
71-002869
71-002930
71-003662
71-003717
71-003752
71-003772
71-003792
Albinism
71-002381
Aluminum
71-005439
71-005459
71-005460
Amino Acids
71-001587
71-001908
Ammonia
71-001963
71-005777
Anesthetics
71-000604
71-005381
71-005461
71-005851
71-005937
Argon
71-004645
Argulus
71-004674
Aroclor
71-005613
Aryl Hydrocarbons
71-005742
Asphyxia
71-005851
ATP
71-001432
71-001725
Bacterial Diseases
71-004253
71-004254
71-004273
71-004277
71-004295
71-004299
71-004300

...CONTINUED...
Salmo gairdneri
Bacterial Diseases
71-004302
71-004303
71-004304
71-004315
71-004316
71-004332
71-004333
71-004335
71-004378
71-004590
Bacterial Gill Disease
71-004302
Bacterial Kidney Disease
71-004295
71-004590
Bactericides
71-005661
Bayer 73
71-006011
Betadine
71-005284
Biochemical Composition
71-000498
71-001908
71-001938
71-002310
Bioenergetics
71-001506
Biomagnification
71-005336
Blood Chemistry
71-001335
71-001368
71-001369
71-001450
71-001451
71-001452
71-001482
71-001483
71-001577
71-001578
71-001579
71-001628
71-001652
71-001674
71-001689
71-001690
71-001853
71-001861
71-001862
71-001975
71-001999
71-002000
71-002001
71-002066
71-002094
71-002144
71-002145
71-002276
71-002354
71-005839
Blood Sampling
71-001803
Branding
71-006382
71-006406
Brood Stock
71-000111
71-000124
Bulbodacnitis
71-004754
Bulbodacnitis ampullastoma
71-004694
Cadmium
71-005327
71-005802
Cage Culture
71-000163
71-000171
71-000513
71-000518
Calcium
71-001902
Carbon Dioxide
71-001370
71-001636
Cardio-Vascular System
71-001429
71-001430
71-001945
71-002034
71-002038
71-002089
71-002316
71-002318
Carotenoids
71-001538
Catabolism
71-001322
Catch and Release
71-002698
Ceratomyxa shasta
71-004402
71-004480
Cestodes
71-004598
71-004703
Chemical Reclamation
71-006717
Chloramphenicol
71-005321
Chlordane
71-005680
Chlorine
71-005686
Chondrococcus columnaris
71-004299

...CONTINUED...
Salmo gairdneri
Chondrococcus columnaris
71-004300
Coloration
71-001122
71-001225
71-001574
Commercial Fishing
71-006724
Competition
71-003389
Copper
71-005142
71-005327
71-005340
71-005360
71-005614
71-005823
71-005824
Cotylurus erraticus
71-004711
Creel Census
71-006285
71-006724
Cucullanidae
71-004754
Culture/Propagation
71-000110
71-000111
71-000115
71-000124
71-000125
71-000126
71-000131
71-000133
71-000135
71-000136
71-000137
71-000143
71-000147
71-000148
71-000151
71-000159
71-000162
71-000163
71-000171
71-000385
71-000386
71-000387
71-000389
71-000397
71-000401
71-000414
71-000419
71-000421
71-000423
71-000427
71-000435
71-000436
71-000449
71-000464
71-000468
71-000488
71-000491
71-000498
71-000499
71-000506
71-000509
71-000511
71-000513
71-000514
71-000515
71-000516
71-000517
71-000518
71-000520
71-000524
71-000525
71-000526
71-000548
71-001834
71-002336
71-002464
71-003662
DDT
71-005304
71-005361
71-005387
71-005606
71-005630
71-005656
71-005657
71-005674
71-005675
71-005678
71-005774
71-005853
Dehydroabietic Acid
71-005392
Detergents
71-005200
71-005360
Dieldrin
71-005461
71-005630
71-005656
71-005657
71-005677
71-005678
71-005853
Diets
71-000385
71-000386
71-000387
71-000389
71-000401
71-000427
71-000435

...CONTINUED...
Salmo gairdneri
Diets
71-000449
71-000457
71-000509
71-000511
71-000514
71-000515
71-001834
Digestion Rates
71-001347
Digestive System
71-001132
71-001437
71-001679
71-001717
71-001732
71-002100
Dioctylphthalate
71-005830
Diplostomum spathaceum
71-004609
71-004675
Distribution/Factors of
71-003909
Distribution/Geographical
71-002869
71-003856
71-003866
71-003907
71-003909
Distribution/Seasonal
71-002869
71-003217
Distribution/Vertical
71-003280
71-003605
DMBA
71-005335
Drilling Fluids
71-005444
71-005602
Early Development
71-001602
71-001778
Echinorhynchus
71-004672
Economic Values
71-006463
Egg Production
71-000124
Egg Size
71-001295
Eggs
71-003111
Egtved Virus
71-004504
71-004564
71-004572
Electrical Guiding Systems
71-006616
Electrofishing
71-006535
71-006544
Electrophoresis
71-001563
71-002000
71-002436
Electrophysiology
71-001659
71-002187
Electroshock
71-006544
Electrotaxis
71-006535
Embryology
71-001181
71-001283
71-001284
71-001285
71-001450
71-001451
71-001452
71-001538
71-001575
71-001778
71-001853
71-001916
71-001917
71-002018
71-002205
71-002266
71-002331
71-002421
Endocrinology
71-001474
71-001562
71-001573
71-001795
71-001959
71-001999
71-002092
71-002125
71-002192
71-002193
Endrin
71-005483
Enteric Redmouth Disease
71-004277
Enzymes
71-001323
71-001432
71-001678
71-001679
71-001680
71-001717
71-001725

...CONTINUED...
Salmo gairdneri
Enzymes
71-001806
71-001885
71-001886
71-001892
71-002034
71-002050
71-002081
71-002100
71-002107
71-002148
Eubothrium crassum
71-004703
Excretory System
71-001642
71-001963
71-005851
Feeders
71-000491
Feeding Experiments
71-000133
71-000378
71-000385
71-000386
71-000387
71-000397
71-000401
71-000414
71-000421
71-000423
71-000426
71-000427
71-000435
71-000436
71-000449
71-000464
71-000468
71-000481
71-000488
71-000498
71-000506
71-000509
71-000511
71-000513
71-000514
71-000515
71-000516
71-000517
71-000518
71-000524
71-000525
71-000526
71-001834
71-001975
Feeds
71-000419
71-000499
71-000517
71-000520
Fenitrothion
71-005623
Fertilization/Soil and Water
71-006583
Fin Clipping
71-006380
Fish Counters
71-006605
Fish Passage
71-006616
71-006622
Flexibacter columnaris
71-004315
Floods
71-004061
Flow Regimes
71-003080
71-003231
Foods/Feeding
71-002930
71-003353
71-003356
71-003389
71-003390
71-003401
71-003422
71-003433
71-003568
71-003591
71-003592
71-003605
71-004598
71-006717
Foods/Feeding/Selectivity
71-003354
71-003581
Forestry Practices
71-006168
71-006172
Formalin
71-005757
71-005837
71-005919
71-005920
Fungal Diseases
71-004386
71-004397
71-004564
Furunculosis
71-004273
71-004316
Gamete Storage
71-000151
Gas Bubble Disease
71-004608
71-004641
71-004645
71-004656

...CONTINUED...
Salmo gairdneri
Gas Bubble Disease
71-004658
71-004783
71-004806
71-005838
Genetic Strains
71-006421
71-006463
71-006464
Gills
71-001101
71-001177
Glucose
71-005736
Habitat Selection
71-002614
71-002703
71-003217
Hagerman Redmouth Disease
71-004253
71-004254
Halides
71-005718
Harvest
71-006259
71-006260
71-006309
71-006717
Hatching Success
71-003160
Hatching Time
71-002464
Heavy Metals
71-001964
71-004984
71-005053
71-005142
71-005327
71-005340
71-005353
71-005360
71-005390
71-005439
71-005459
71-005460
71-005470
71-005515
71-005614
71-005633
71-005664
71-005689
71-005716
71-005730
71-005774
71-005802
71-005823
71-005824
71-005831
71-005835
71-005852
71-005894
71-005941
71-005942
71-005946
Heptachlor
71-005853
Herbicides
71-005785
71-005810
Hexamita salmonis
71-004477
Hexamitiasis
71-004559
Histology
71-001070
Histones
71-001842
71-002294
Hormones
71-001413
71-002002
71-002094
71-002095
Hybridization
71-002473
Hydrogen Sulfide
71-005846
Hydrostatic Pressure
71-006622
Hyperplasia
71-004762
Hypoxia
71-001361
71-001637
71-001661
71-001843
71-002182
IHN
71-004487
71-004488
71-004516
71-004527
71-004587
Immune Response
71-001465
71-001628
71-002069
71-004300
Immunization
71-004173
71-004254
Impingement/Entrainment
71-006619
Inbreeding
71-002361
Incubation
71-000125

...CONTINUED...
Salmo gairdneri
Industrial Wastes
71-005749
Insect Juvenile Hormone Analogues
71-005605
Insecticides
71-005304
71-005361
71-005387
71-005394
71-005461
71-005483
71-005605
71-005606
71-005623
71-005630
71-005656
71-005657
71-005674
71-005675
71-005677
71-005678
71-005680
71-005774
71-005853
Interferon
71-004504
Iodine
71-002125
IPN
71-004493
71-004521
71-004545
71-004559
71-004560
71-004561
71-004562
71-004571
71-004574
71-004589
71-004590
Iron
71-001674
71-005142
Kanamycin
71-005661
Karyotypes
71-002418
Lactate Dehydrogenase
71-002215
71-002436
71-002569
Lactate Levels
71-001322
Lead
71-005390
Learning
71-002575
Lernaea
71-004674
Life History/General
71-002808
71-002811
71-006724
71-006879
Light
71-001778
71-002256
71-002350
71-002702
Lindane
71-005853
Lipid Composition
71-000506
71-001602
Lipid Content
71-002192
Lipid Metabolism
71-000387
71-000524
71-001834
71-002192
71-002193
Liver Cell Carcinoma
71-004602
Lymphosarcoma
71-004691
Malachite Green
71-005912
Malate Dehydrogenase
71-002488
Malathion
71-005461
Management/Research--Lakes
71-003581
71-006309
71-006437
71-006717
71-006724
Management/Research--Marine
71-006311
Management/Research--Reservoirs
71-006464
71-006841
71-006879
Management/Research--Rivers and Streams
71-006114
71-006168
71-006460
71-006786
71-006797
Marking/Tagging
71-003211
71-006352
71-006380
71-006382
71-006405
71-006406

...CONTINUED...
Salmo gairdneri
Maturation
71-000148
Melatonin
71-001574
Mercury
71-001964
71-004984
71-005053
71-005360
71-005470
71-005633
71-005664
71-005689
71-005730
71-005774
71-005894
71-005941
71-005942
71-005946
Metabolic Rates
71-000143
71-001449
71-001829
71-001843
Metabolism
71-000378
71-001238
71-001641
71-001834
Methoxychlor
71-005656
Molybdenum
71-002260
71-006583
Morpholine
71-002634
Morphology
71-001102
Mortality Factors
71-001235
71-004006
Mortality Rates
71-002930
Movements
71-001235
71-002891
71-003211
71-003225
71-003231
71-003310
71-003772
MS-222
71-000604
71-005381
71-005461
71-005675
71-005851
71-005937
Musculature
71-001659
Myxosoma cerebralis
71-004415
71-004416
71-004419
71-004420
71-004428
71-004444
71-004447
71-004454
71-004458
71-004465
71-004475
71-004482
71-004483
71-004557
Nanophyetus salmincola
71-004624
Nematodes
71-004694
71-004752
71-004753
71-004754
Nervous System
71-001064
Nets/Netting
71-006311
Nickel
71-005823
Nitrate
71-005928
Nitrilotriacetate
71-005555
Nitrite
71-005338
71-005791
71-005838
71-005839
71-005928
Nitrogen
71-004645
Nutrient Requirements
71-000426
71-000468
71-000488
71-000509
Nutrition
71-000385
71-000386
71-000387
71-000423
71-000478
71-000481
71-000487
71-000506
71-000525
Oil
71-005749

...CONTINUED...
Salmo gairdneri
Oil
71-005903
Olfaction
71-001587
71-002634
71-002635
71-002636
71-002678
Orientation/Homing
71-002609
71-002696
71-002698
71-003175
Osmoregulation
71-001724
71-002046
71-002257
71-005606
Otoliths
71-003717
Oxygen
71-001208
71-001884
Parasites/Diseases
71-001465
71-004173
71-004253
71-004254
71-004273
71-004277
71-004295
71-004299
71-004300
71-004302
71-004303
71-004304
71-004315
71-004316
71-004317
71-004332
71-004333
71-004335
71-004378
71-004386
71-004397
71-004402
71-004415
71-004416
71-004419
71-004420
71-004428
71-004444
71-004447
71-004454
71-004458
71-004465
71-004468
71-004475
71-004477
71-004480
71-004482
71-004483
71-004487
71-004488
71-004493
71-004504
71-004516
71-004521
71-004527
71-004535
71-004542
71-004545
71-004546
71-004557
71-004559
71-004560
71-004561
71-004562
71-004564
71-004571
71-004572
71-004574
71-004587
71-004589
71-004590
71-004602
71-004608
71-004609
71-004624
71-004641
71-004645
71-004656
71-004658
71-004672
71-004673
71-004674
71-004675
71-004676
71-004691
71-004694
71-004703
71-004711
71-004752
71-004753
71-004754
71-004764
71-004783
71-004785
71-004806
71-004815
71-004866
71-004881
71-004893
71-005515
71-005838
Parasitic Copepods
71-004674

...CONTINUED...
Salmo gairdneri
Parasitic Copepods
71-004764
Parr-Smolt Transformation
71-001234
71-002256
71-002349
71-002350
71-002352
Pesticides
71-001432
71-005394
pH
71-005595
Phenols
71-005200
Phoma herbarum
71-004397
Phototropism
71-002702
Physical Shock/Egg Survival
71-000156
Pigments
71-001413
71-001693
Piscicides
71-005979
71-005996
71-006011
Pollution Avoidance
71-005200
Polychlorinated Biphenyls
71-005336
71-005394
71-005523
71-005613
Polyculture
71-000131
Population Studies
71-002808
71-002924
71-002930
71-006786
71-006797
Power Plant Effluents
71-000110
71-001238
Predator/Prey Relationships
71-002715
71-003357
71-003374
71-003439
71-003517
71-003593
Pressure Effects
71-003159
Production
71-002891
71-003409
71-006717
Protein Synthesis
71-001545
71-001681
Proteocephalus
71-004703
Proteocephalus ambloplites
71-004598
Protozoan Diseases
71-004402
71-004415
71-004416
71-004419
71-004420
71-004428
71-004444
71-004447
71-004454
71-004458
71-004465
71-004468
71-004475
71-004477
71-004480
71-004482
71-004483
71-004557
Pseudomonas
71-004332
71-004333
Pulp Mill Effluents
71-005002
71-005200
71-005604
71-005620
71-005621
Put-and-Take
71-006309
Put-Grow-and-Take
71-006437
Quinaldine
71-000604
Radiation
71-005345
71-005718
71-005881
Reactor Coolants
71-005491
Recirculating Systems
71-000131
71-000137
71-000143
71-000159
Red Mouth Disease
71-004303
71-004378
Regulations
71-006309
71-006311

...CONTINUED...
Salmo gairdneri
Reproduction
71-000162
71-002336
Reproductive System
71-001374
71-001806
71-001842
71-002082
71-002180
Research Test Fish
71-000551
Respiration
71-001372
71-001425
71-001427
71-001636
71-002280
71-002331
Respiratory System
71-001062
71-001316
71-001953
RM Bacterium
71-004317
Rotenone
71-005461
Salinity
71-000147
71-000525
71-001829
71-002354
Salmincola californiensis
71-004764
Sanguinicola davisi
71-004815
Saprolegnia
71-004386
Scales
71-001151
Sedimentation
71-006172
Seismic Shock
71-002028
Sewage Effluents
71-005686
Sexual Dimorphism
71-001102
Sexual Dimorphism/Chromatin
71-001535
Skeletal System
71-001181
Sodium Pentachlorophenate
71-005392
Sound Production
71-002574
Spawning
71-002924
71-003080
71-003101
71-003111
71-003159
71-003160
71-003186
Spawning Cycle Regulation
71-000126
71-000135
Spawning Migration
71-003127
71-003175
Stamina
71-006441
Starvation
71-002206
71-002311
Sterliadochona
71-004752
Sterliadochona pedispicula
71-004753
Steroids
71-001404
71-001525
71-002092
71-002093
71-002180
Stocking/Introductions
71-006421
71-006433
71-006437
71-006441
71-006445
71-006460
71-006464
71-006841
Storage Effects
71-006938
Stream Improvement/General
71-006114
Stress
71-002277
Sulfobromophthalein
71-002089
Summerkill
71-004006
Surfactants
71-005360
71-005637
Swimbladder Disease
71-004477
Swimming Performance
71-001659
71-001945
71-006619
Taste and Odor Problems
71-006939
Techniques/Blood Chemistry
71-001820
Temperature
71-000378

...CONTINUED...
Salmo gairdneri
Temperature
71-001234
71-001235
71-001238
71-001347
71-001361
71-001384
71-001424
71-001605
71-001642
71-001652
71-001778
71-001892
71-002148
71-002205
71-002256
71-002278
71-002350
71-00308u
71-005595
Temperature Selection
71-002597
71-002669
Terphenyls
71-005491
Territorial Behavior
71-002715
Tetracycline
71-006405
TFM
71-005979
71-005996
Thecamoeba hoffmani
71-004468
Thermal Pollution
71-001238
Thermal Shock
71-001411
71-003374
Trace Metals
71-002260
Trematodes
71-004609
71-004624
71-004675
71-004711
71-004815
Trophic Relationships
71-003409
71-003581
Tumors
71-004673
71-004676
71-004691
71-004785
71-004866
71-004881
71-004893
Two-Story Fisheries
71-006417
Ulcerative Dermal Necrosis
71-004542
Ultraviolet Light
71-004428
Variation Studies
71-001563
71-002398
71-002487
71-002531
71-002532
71-002569
Vertical Units
71-000115
Vibrio anguillarum
71-004303
71-004304
71-004335
Vibriosis
71-004304
Viral Diseases
71-004487
71-004488
71-004493
71-004504
71-004516
71-004521
71-004527
71-004535
71-004542
71-004545
71-004546
71-004559
71-004560
71-004561
71-004562
71-004564
71-004571
71-004572
71-004574
71-004587
71-004589
71-004590
71-005515
Viral Hemorrhagic Septicemia
71-004527
71-004535
Vision
71-001693
71-002335
71-003401
Vitamins
71-000397
71-000401
71-000423
71-001538
Wescodyne
71-005284

...CONTINUED...
Salmo gairdneri
Whirling Disease
71-004415
71-004416
71-004419
71-004420
71-004428
71-004444
71-004447
71-004454
71-004458
71-004465
71-004475
71-004482
71-004483
71-004557
Worm Cataracts
71-004675
X-rays
71-005924
Zinc
71-005353
71-005515
71-005716
71-005831
71-005835
71-005852
2,4-D
71-005785
71-005810
Salmo gairdneri irideus
Abnormalities
71-001170
Embryology
71-001918
Salmo irideus
Culture/Propagation
71-000475
Egg Size
71-001531
Feeding Experiments
71-000475
Mutagens
71-002525
Starvation
71-002119
Salmo ischchan
Evolution
71-004092
Foods/Feeding
71-003524
Metabolic Rates
71-001746
Respiration
71-001746
Salmo mykiss
Foods/Feeding
71-003449
Life History/General
71-002816
Spawning
71-003134
Salmo salar
Abate
71-005505
Abundance/Factors of
71-002992
71-004017
71-004020
71-004023
Aeromonas
71-004340
Aeromonas salmonicida
71-004296
Age/Growth
71-002726
71-002941
71-003616
71-003617
71-003702
71-003762
Aggressive Behavior
71-002616
Alimentary Tract/Bacterial Flora
71-001646
Alkylhydroxamic Acids
71-005277
Amino Acids
71-001515
Anesthetics
71-005525
Bacterial Diseases
71-004296
71-004305
71-004340
Bibliographies
71-004245
Blood Chemistry
71-001365
71-001523
71-001609
71-001743
71-001796
71-002067
71-002284
71-002542
Carbon Dioxide
71-001332
71-001633
71-001634
71-005525
Cardio-Vascular System
71-002034
Cell Culture
71-001935
Chloramphenicol
71-005321
Chlorinated Dibenzofurans
71-005950

...CONTINUED...
Salmo salar
Chlorinated Hydrocarbons
71-005750
Chlorinated Paraffins
71-005954
Commercial Fishing
71-006256
71-006903
Copper
71-005949
Corpuscle of Stannius
71-001083
71-001610
Culture/Propagation
71-000113
71-000139
71-000152
71-000153
71-000157
71-000464
71-000587
DDT
71-005098
71-005100
71-005201
71-005263
71-005404
71-005504
71-005505
71-005750
Detergents
71-005200
Diets
71-000465
Distribution/Vertical
71-003267
Dwarfism
71-000139
71-003148
Early Development
71-002687
Egg Composition
71-001762
Egg Size
71-001531
Egg Stocking
71-006425
Electrophoresis
71-001563
71-002491
71-004097
Electroreception
71-002064
Embryology
71-001485
71-001584
71-001721
71-002250
Endocrinology
71-001243
71-001346
71-001547
71-001610
71-001672
Enzymes
71-002034
Eutrophication
71-006746
Exercise
71-001365
71-002284
Exploitation Rates
71-006746
Fecundity
71-003054
Feeding Experiments
71-000464
71-000471
Fenitrothion
71-005876
Fish Kills
71-005263
Fish Measurements
71-006978
Fish Passage
71-006601
71-006790
Flow Regimes
71-003299
71-004030
Fluorescent Pigments
71-006381
Foods/Feeding
71-002726
71-003488
71-003557
71-003702
Forage Introductions
71-003557
71-006438
Fungal Diseases
71-004391
Furunculosis
71-004296
Gas Bubble Disease
71-004746
Generators
71-006601
Genetic Strains
71-000152
Habitat Selection
71-002624
71-003258
Harvest
71-002940
71-002991
71-002992
71-006256
Heavy Metals
71-005519

...CONTINUED...
Salmo salar
Heavy Metals
71-005520
71-005949
Hematozoa
71-004407
71-004448
Histology
71-001433
Hormones
71-001547
Hybridization
71-002498
Identification/Larvae
71-004097
Identification/Pre-Smolt
71-004108
Incubators
71-000587
Insecticides
71-005098
71-005100
71-005201
71-005263
71-005404
71-005503
71-005504
71-005505
71-005594
71-005750
71-005876
Integument
71-001442
IPN
71-004539
71-004545
Lactate Levels
71-001332
Life History/General
71-002826
Light
71-002307
71-002700
71-002733
Locomotion
71-002733
Louver Guiding Systems
71-006601
Magnetic Fields
71-002733
Management/Research--General
71-004020
71-006019
71-006096
Management/Research--Lakes
71-002940
71-006438
71-006439
71-006746
71-006769
Management/Research--Marine
71-002991
71-002992
71-006903
Management/Research--Ponds
71-006838
Management/Research--Rivers and Streams
71-000153
71-002991
71-006425
71-006790
Marking/Tagging
71-000153
71-006381
71-006393
71-006394
71-006396
71-006408
Metabolic Rates
71-001622
71-002307
Methoxychlor
71-005505
71-005594
71-005750
Mortality Factors
71-000157
71-006484
Movements
71-002925
71-003299
71-003300
MS-222
71-005525
Mucus
71-001590
Nets/Netting
71-006496
71-006520
Nutrition
71-000422
Olfaction
71-002178
71-002179
Organophosphates
71-005876
Orientation/Homing
71-002718
71-002724
Osmoregulation
71-000471
71-001796
71-004671
Oxygen
71-001633
71-001773
Parasites/Diseases
71-004187

...CONTINUED...
Salmo salar
Parasites/Diseases
71-004245
71-004296
71-004305
71-004340
71-004391
71-004407
71-004448
71-004500
71-004539
71-004542
71-004545
71-004556
71-004579
71-004637
71-004671
71-004746
71-004818
71-004819
71-004820
71-006394
71-006396
Parr-Smolt Transformation
71-001442
Pesticides
71-005953
pH
71-001633
71-005525
Phenols
71-005200
Pigments
71-001131
71-004340
Plasticizers
71-005951
Pollution
71-004017
Pollution Avoidance
71-005200
Polychlorinated Biphenyls
71-005953
71-005954
Polyoxyethylene Esters
71-005933
71-005934
71-005935
Polyoxyethylene Ethers
71-005934
71-005935
Population Studies
71-002925
71-002940
71-002941
71-002974
71-002991
71-002992
71-003011
71-003702
71-004637
71-006256
Predator/Prey Relationships
71-002729
71-003557
71-005504
71-006484
Production
71-002974
Protozoan Diseases
71-004407
71-004448
Pulp Mill Effluents
71-005200
71-005857
71-005939
Radiation
71-005590
71-005693
71-005729
71-005759
71-005760
Radionuclides
71-005572
71-005590
71-005591
71-005690
71-005692
71-005693
Recirculating Systems
71-000113
Reservoir Release Effects
71-004030
Respiration
71-002687
Salinity
71-001365
71-003762
Saprolegnia
71-004391
Selective Breeding
71-006469
Sex Ratios
71-003148
Stocking/Introductions
71-002940
71-006439
71-006469
71-006484
71-006746
Stress
71-001433
Sumithion
71-005100
71-005503
71-005504
71-005505
Surfactants
71-002179

...CONTINUED...
Salmo salar
Swimming Performance
71-001773
Tagging Lesions
71-006396
Taste Reception
71-002177
Taxonomy
71-004099
Telemetry
71-006377
Temperature
71-001365
71-001533
71-001721
Temperature Selection
71-005750
Territorial Behavior
71-002726
71-002729
Transferrins
71-002496
Tumors
71-004818
Ulcerative Dermal Necrosis
71-004500
71-004542
71-004556
71-004637
71-004671
71-004819
71-004820
Urethane
71-005525
Variation Studies
71-001563
71-002477
71-002478
71-002491
71-002497
71-002542
71-002566
71-002567
Vibrio anguillarum
71-004305
Viral Diseases
71-004500
71-004539
71-004542
71-004545
71-004556
71-004579
Wart Disease
71-004579
X-rays
71-005590
71-005691
Yellow Phosphorus
71-005452
Zinc
71-005519
71-005520
Salmo trutta
Abundance/Factors of
71-003581
Age/Growth
71-003637
71-003682
71-003776
Aggressive Behavior
71-002641
71-003061
Argulus
71-004626
Arsenic
71-005746
Bacterial Diseases
71-004365
Biochemical Composition
71-001727
Blood Chemistry
71-001331
71-001974
Chemical Reclamation
71-006717
Chloramphenicol
71-005321
Chlorine
71-005756
Commercial Fishing
71-006736
Competition
71-004052
Creel Census
71-002948
Culture/Propagation
71-000453
Dieldrin
71-005388
Diplostomum spathaceum
71-004609
Electrophoresis
71-001563
71-004097
Embryology
71-002332
Eutrophication
71-006746
Excretory System
71-002332
Exploitation Rates
71-006746
Feeding Experiments
71-000453
71-000454
Fish Control/Removal
71-006322

...CONTINUED...
Salmo trutta
Foods/Feeding
71-003327
71-003682
71-006717
Foods/Feeding/Selectivity
71-003581
Fungal Diseases
71-004386
Gas Bubble Disease
71-004806
Groundwater
71-003100
Harvest
71-006717
Heavy Metals
71-005716
71-005746
Hybridization
71-002498
Identification/Larvae
71-004097
Identification/Pre-Smolt
71-004108
Incubation
71-000141
Insecticides
71-005388
71-005833
Integument
71-002012
Life History/General
71-002809
Light
71-002702
Management/Research--Lakes
71-003581
71-003637
71-006322
71-006717
71-006736
71-006746
Management/Research--Reservoirs
71-006476
Management/Research--Rivers and Streams
71-006310
71-006789
71-006797
Marking/Tagging
71-006353
Mine Effluents
71-005245
Mortality Rates
71-002955
Movements
71-003283
71-003320
Mucus
71-002012
Mucus Secretion
71-001594
Myxosoma cerebralis
71-004415
71-004482
71-004483
Oil
71-005102
Parasites/Diseases
71-004202
71-004239
71-004247
71-004365
71-004386
71-004415
71-004482
71-004483
71-004505
71-004536
71-004542
71-004576
71-004609
71-004626
71-004806
Parasitic Copepods
71-004626
Phototropism
71-002702
Polychlorinated Biphenyls
71-005563
Population Studies
71-002948
71-002955
71-002974
71-003028
71-006789
71-006797
Predator/Prey Relationships
71-003368
Production
71-002974
71-006717
Protozoan Diseases
71-004415
71-004482
71-004483
Put-Grow-and-Take
71-006476
Regulations
71-006310
Saprolegnia
71-004386
Scales
71-001277
Spawning
71-003100
Stocking/Introductions
71-006481

...CONTINUED...
Salmo trutta
Stocking/Introductions
71-006746
Strontium
71-001277
Supplemental Stocking
71-006457
Suspended Solids
71-005245
Synthetic Pyrethrins
71-005833
Taste and Odor Problems
71-005102
Telemetry
71-006412
Territorial Behavior
71-002640
71-002641
Thermal Pollution
71-005128
Trematodes
71-004609
Trophic relationships
71-003581
Two-Story Fisheries
71-006417
Ulcerative Dermal Necrosis
71-004536
71-004542
71-004576
Variation Studies
71-001563
Viral Diseases
71-004505
71-004536
71-004542
71-004576
Viral Hemorrhagic Septicemia
71-004505
Whirling Disease
71-004415
71-004482
71-004483
Zinc
71-005716
Salmo trutta fario
Embryology
71-001576
Salmo trutta lacustris
Stocking/Introductions
71-006426
Movements
71-006426
Stocking/Introductions
71-006444
Salmo trutta trutta
Olfaction
71-001066
71-001067
Salmonidae
Abundance/Factors of
71-004014
Acid Precipitation
71-005060
Acoustico-Lateralis System
71-001278
Aeration
71-006202
71-006743
71-006839
Aeromonas hydrophila
71-004271
Aeromonas salmonicida
71-004274
71-004287
71-004357
Age/Growth
71-002960
71-003004
71-003674
Alimentary Tract/Bacterial Flora
71-002213
Anemia
71-001703
Antigens
71-002106
Antimycin
71-005997
Bacterial Diseases
71-004251
71-004262
71-004270
71-004271
71-004272
71-004274
71-004275
71-004276
71-004279
71-004287
71-004288
71-004357
71-004367
Bacterial Kidney Disease
71-004272
71-004276
71-004279
Bayer 73
71-005997
Biochemical Composition
71-001819
Bioenergetics
71-002742
Bird Predation
71-003555
Blood Chemistry
71-001546
71-001906
71-001949

...CONTINUED...
Salmonidae
Botulism
71-004262
Branchiomycosis
71-004395
Branding
71-006372
71-006386
Cage Culture
71-000116
Carbaryl
71-005764
Ceratomyxa shasta
71-004466
71-004467
Cestodes
71-004805
71-004816
Clostridium botulinum
71-004262
Corynebacterium
71-004272
71-004275
71-004276
Creel Census
71-006265
71-006745
Crepidostomatosis
71-004755
Culture/Propagation
71-000108
71-000112
71-000116
71-000118
71-000123
71-000132
71-000138
71-000140
71-000161
71-000168
71-000174
71-000373
71-000376
71-000395
71-000398
71-000418
71-000420
71-000441
71-000486
71-002403
71-004194
71-004367
71-004929
71-005095
Cystidicola
71-004756
DDT
71-005348
71-005676
71-005764
Diets
71-000376
71-000398
71-000420
71-000486
Digestive System
71-001135
71-002287
71-002288
Diphyllobothrium cordiceps
71-004805
Economic Values
71-006220
71-006221
Electrophoresis
71-002412
71-002499
Embryology
71-002019
Endrin
71-005764
Enzymes
71-001507
71-001627
71-001812
71-001891
71-001906
71-001966
71-002287
71-002288
Eutrophication
71-006708
71-006720
71-006721
71-006727
71-006730
71-006732
71-006740
71-006744
71-006753
71-006755
71-006763
71-006782
Excretory System
71-001930
Exercise
71-002274
Exploitation Rates
71-006057
71-006708
71-006720
71-006728
71-006730
71-006732
71-006735
71-006740
71-006741
71-006744

...CONTINUED...
Salmonidae
Exploitation Rates
71-006750
71-006753
71-006755
71-006760
71-006763
71-006782
71-006784
Feeders
71-000441
Feeding Experiments
71-000420
71-000486
Feeds
71-000373
71-000395
71-000398
71-000418
71-000420
Fertilization
71-000168
Fish Hatchery Effluents
71-000161
71-004929
71-005095
Fish Passage
71-006610
71-006620
Fisherman Surveys
71-006237
71-006238
Flow Regimes
71-003176
71-004014
Foods/Feeding
71-003423
71-003558
Forestry Practices
71-006117
71-006118
71-006160
Fungal Diseases
71-004395
Furunculosis
71-004274
71-004287
Gas Bubble Disease
71-004827
71-004894
Geomorphic Effects
71-004057
Growth Depressents
71-000112
Habitat Alterations
71-006129
71-006753
Habitat Selection
71-003246
71-003258
Hagerman Redmouth Disease
71-004271
Harvest
71-006255
Hatchery Design
71-000140
71-000161
Heated Effluents
71-000132
Herbicides
71-005455
Histology
71-001056
Hormones
71-001572
Hybridization
71-002399
71-002400
Hypoxia
71-001703
Identification
71-004119
IHN
71-004484
71-004526
71-004528
71-004530
Incubation
71-004367
Incubators
71-000108
71-000118
71-000174
Insecticides
71-005348
71-005676
71-005763
IPN
71-004484
71-004506
71-004507
71-004508
71-004509
71-004538
71-004582
Malathion
71-005763
71-005764
Management/Research--General
71-006041
71-006234
71-006236
Management/Research--Lakes
71-006708
71-006719
71-006720
71-006721
71-006727

...CONTINUED...
Salmonidae
Management/Research--Lakes
71-006728
71-006729
71-006730
71-006732
71-006735
71-006740
71-006741
71-006743
71-006744
71-006745
71-006750
71-006752
71-006753
71-006755
71-006757
71-006760
71-006763
71-006764
71-006774
71-006782
71-006784
71-006907
Management/Research--Ponds
71-006202
71-006839
Management/Research--Rivers and Streams
71-003215
71-006471
71-006792
71-006804
71-006807
Marking/Tagging
71-006354
71-006386
71-006390
Metabronema
71-004756
Mortality Factors
71-004041
Movements
71-003215
Myxosoma cerebralis
71-004417
71-004418
71-004426
Nematodes
71-004756
71-004901
Nervous System
71-001565
Net-Pen Culture
71-000132
Nets/Netting
71-006494
71-006527
Newcastle Disease
71-004541
Nifurpirinol
71-004251
Nutrient Requirements
71-000376
Nutrition
71-000398
Olfaction
71-001065
Organochlorines
71-005554
Orientation/Homing
71-002600
Oxygen
71-002044
Parasites/Diseases
71-001703
71-004179
71-004180
71-004181
71-004186
71-004194
71-004230
71-004237
71-004251
71-004262
71-004270
71-004271
71-004272
71-004274
71-004275
71-004276
71-004279
71-004287
71-004288
71-004357
71-004367
71-004395
71-004417
71-004418
71-004426
71-004466
71-004467
71-004484
71-004499
71-004506
71-004507
71-004508
71-004509
71-004526
71-004528
71-004530
71-004538
71-004541
71-004555
71-004575
71-004582
71-004692
71-004755

...CONTINUED...
Salmonidae
Parasites/Diseases
71-004756
71-004805
71-004816
71-004827
71-004894
71-004901
Pesticides
71-005554
pH
71-005060
Piscicides
71-005982
71-005997
Pond Culture
71-000123
Population Studies
71-002959
71-003004
71-003215
71-006728
71-006730
71-006735
71-006740
71-006741
71-006744
71-006745
71-006750
71-006763
71-006784
Power Plant Effluents
71-004922
Predator/Prey Relationships
71-003558
Production
71-002960
71-003004
Protozoan Diseases
71-004417
71-004418
71-004426
71-004466
71-004467
Pulp Mill Effluents
71-005915
Put-and-Take
71-006462
71-006471
71-006807
Raphidascaris ocus
71-004901
Recirculating Systems
71-000161
Reproduction
71-002959
Reproductive System
71-001375
71-001814
Respiration
71-002044
Rhabdochona
71-004756
Rhabdovirus Disease
71-004499
Road Construction
71-006117
Rotenone
71-005982
71-005997
Sacramento River Chinook Virus
71-004541
Sedimentation
71-005037
71-006118
Selective Breeding
71-002403
Sockeye Salmon Virus
71-004541
Sound Production
71-002676
71-002712
Spawning
71-002676
71-003176
Standing Crop
71-003004
Starvation
71-000112
Stocking/Introductions
71-006458
71-006462
71-006708
71-006719
71-006720
71-006728
71-006730
71-006732
71-006740
71-006741
71-006750
71-006755
71-006757
71-006782
71-006784
Stream Improvement/General
71-006182
71-006804
Swimming Performance
71-001703
71-002274
71-002742
Tank Culture
71-000138
Taxonomy
71-002412
71-004080

...CONTINUED...
Salmonidae
Taxonomy
71-004121
71-004155
Temperature
71-001565
71-001627
71-004179
TFM
71-005997
Thermal Pollution
71-004922
Traps/Dams
71-006554
Trematodes
71-004755
Trophic Relationships
71-004007
Tsunamis
71-004041
Ulcerative Dermal Necrosis
71-004555
Variation Studies
71-002383
Viral Diseases
71-004484
71-004499
71-004506
71-004507
71-004508
71-004509
71-004526
71-004528
71-004530
71-004538
71-004541
71-004555
71-004575
71-004582
Viral Hemorrhagic Septicemia
71-004484
Vision
71-001246
Western Equine Encephalitis
71-004541
Whirling Disease
71-004417
71-004418
71-004426
Xylene
71-005455
Yolk-Sac Malformation
71-000118
Salvelinus
Age/Growth
71-006713
Blood Chemistry
71-002343
Commercial Fishing
71-006713
Ecology
71-004140
Electrophoresis
71-002343
71-002572
71-004129
Fecundity
71-003123
Mortality Rates
71-006713
Parasites/Diseases
71-004865
Population Studies
71-006713
Pyrethroids
71-005647
Reproduction
71-003123
Skeletal System
71-001133
Taxonomy
71-001133
71-004129
71-004140
Tumors
71-004865
Variation Studies
71-002572
Salvelinus alpinus
Age/Growth
71-002486
71-002766
71-002831
71-003666
Bulbodacnitis
71-004775
Condition Factors
71-003665
Distribution/Seasonal
71-002766
Electrophoresis
71-002509
Fecundity
71-003666
Fish Control/Removal
71-006322
Fishing gear
71-006495
Foods/Feeding
71-002486
71-002831
Heavy Metals
71-005189
Integument
71-002012
Life History/General
71-002772
71-002825

...CONTINUED...
Salvelinus alpinus
Lipid Metabolism
71-001852
Management/Research--Lakes
71-006322
Management/Research--Reservoirs
71-003207
Maturation
71-003666
Mercury
71-005189
Metabolic Rates
71-001638
Movements
71-003207
Mucus
71-002012
Nematodes
71-004775
Olfaction
71-001466
71-002646
71-002647
Osmoregulation
71-002061
Parasites/Diseases
71-004775
Polychlorinated Biphenyls
71-004933
Population Studies
71-002463
71-002772
71-002951
Production
71-002951
Schooling Behavior
71-002646
Spawning
71-003149
Swimbladder
71-002176
Taxonomy
71-004134
Temperature
71-001638
Variation Studies
71-002461
71-002463
71-002486
71-002509
71-002510
Salvelinus alpinus oquassa
Taxonomy
71-004134
Salvelinus aureolus
Taxonomy
71-004134
Salvelinus fontinalis
Abundance/Factors of
71-004023
71-004031
71-004045
Acidity
71-006586
Acoustic-Lateralis System
71-002725
Activity Patterns
71-002613
Aeromonas salmonicida
71-004273
Age/Growth
71-002930
Aluminum
71-005398
Amino Acids
71-001587
Anesthetics
71-001654
71-005531
71-005532
Bacterial Diseases
71-004273
71-004590
Bacterial Kidney Disease
71-004590
Bioassay Techniques
71-000203
Bird Predation
71-000120
Blindness
71-002613
Blood Chemistry
71-001383
71-001650
71-001653
Cadmium
71-005803
Captan
71-005512
Chlorinated Hydrocarbons
71-005750
Chlorine
71-005389
Competition
71-002631
71-003506
71-004052
Copper
71-005410
71-005666
71-005667
71-005668
Culture/Propagation
71-000120
71-000155
71-000158
71-000203
71-000462
DDT
71-005299

...CONTINUED...
Salvelinus fontinalis
DDT
71-005465
71-005750
Dimethyl Ammonium Alkyl Hydroxamate
71-005450
Distribution/Geographical
71-003908
Distribution/Vertical
71-003267
71-003605
Eimeria
71-004452
Electrophoresis
71-002406
71-002407
Embryology
71-001267
71-001284
Endocrinology
71-001400
71-001473
71-001475
71-001478
71-002136
Enzymes
71-001982
71-002029
71-002162
Exercise
71-001613
Feeding Experiments
71-000462
Fenitrothion
71-005240
71-005752
Fertilization/Soil and Water
71-006583
Fish Control/Removal
71-006323
Floods
71-004029
71-004031
71-004061
Flow Regimes
71-004038
Foods/Feeding
71-002930
71-003353
71-003390
71-003405
71-003487
71-003557
71-003568
71-003605
Forage Introductions
71-003557
Furunculosis
71-004273
Gamete Storage
71-000154
71-000155
Habitat Alterations
71-006142
Habitat Selection
71-002624
71-002631
Harvest
71-006586
Heavy Metals
71-005053
71-005276
71-005398
71-005410
71-005411
71-005666
71-005667
71-005668
71-005716
71-005803
71-005875
Hormones
71-001503
71-001792
Hurricanes
71-004031
Hybridization
71-002366
71-002367
71-002437
71-002538
Hydrocarbons
71-005276
Insecticides
71-005240
71-005299
71-005465
71-005503
71-005594
71-005750
71-005752
Iodine
71-001792
IPN
71-004511
71-004512
71-004540
71-004568
71-004588
71-004589
71-004590
Iron
71-005398
71-005875
Karyotypes
71-002401
71-002538

...CONTINUED...
Salvelinus fontinalis
Laboratory Spawning
71-000164
Lead
71-005276
Light
71-003069
71-003128
Liming
71-006586
Lipid Metabolism
71-002029
Lymphosarcoma
71-004691
Management/Research--Rivers and Streams
71-002954
71-006152
71-006310
71-006797
Marking/Tagging
71-006344
71-006365
Maturation
71-003069
71-003128
Mercury
71-005053
71-005411
Metabolism
71-001476
Methoxychlor
71-005465
71-005594
71-005750
Molybdenum
71-006583
Mortality Rates
71-002930
71-002954
MS-222
71-005531
71-005532
Myxosoma cerebralis
71-004482
71-004483
Nutrient Requirements
71-002030
Olfaction
71-001587
Organ Weights
71-001142
Orientation/Homing
71-002682
Oxygen
71-001419
Parasites/Diseases
71-004247
71-004273
71-004452
71-004482
71-004483
71-004511
71-004512
71-004540
71-004568
71-004588
71-004589
71-004590
71-004655
71-004691
pH
71-005412
71-005734
Phototropism
71-002613
Pigmenters
71-000158
Piscicides
71-005993
71-005994
Polychlorinated Biphenyls
71-005546
Population Studies
71-002897
71-002930
71-002953
71-002954
71-003006
71-006323
71-006797
Predator/Prey Relationships
71-002729
71-003506
71-003527
71-003557
71-005504
Production
71-002950
Protozoan Diseases
71-004452
71-004482
71-004483
Regulations
71-006310
Repopulation
71-002999
Respiration
71-001654
Road Construction
71-006150
Snowmobile Exhausts
71-005276
Spawning
71-003106
Spawning Substrates
71-000203
Steroids
71-001525

...CONTINUED...
Salvelinus fontinalis
Stocking/Introductions
71-006433
Stream Improvement/General
71-006142
71-006152
Stress
71-001653
Sumithion
71-005503
Swimbladder
71-001558
Temperature
71-001502
71-001982
71-002437
71-003106
71-004045
Temperature Selection
71-002597
71-005465
71-005750
Teratology
71-001175
Thermal Regulation
71-001564
Toxaphene
71-005993
71-005994
Trophic Relationships
71-003527
Tumors
71-004691
Variation Studies
71-002406
Viral Diseases
71-004511
71-004512
71-004540
71-004568
71-004588
71-004589
71-004590
Visceral Granuloma
71-004655
Whirling Disease
71-004482
71-004483
Yellow Phosphorus
71-005453
Yield
71-002897
Zinc
71-005716
Salvelinus fontinalis x S. namaycush
Hybridization
71-002366
Egg Size
71-003047
Fecundity
71-003047
Genetics
71-002367
Movements
71-003214
Survival
71-002367
Salvelinus leucomaenis
Foods/Feeding
71-003418
Life History/General
71-002750
Salvelinus malma
Competition
71-002578
Distribution/Geographical
71-003818
Excretory Sytsem
71-001926
Fecundity
71-003059
Foods/Feeding
71-002578
71-003513
71-003543
Habitat Selection
71-002578
Insecticides
71-005023
Movements
71-003209
Osmoregulation
71-001926
Spawning Migration
71-003209
Taxonomy
71-004126
Zectran
71-005023
Salvelinus marstoni
Taxonomy
71-004134
Salvelinus namaycush
Acanthocephala
71-004619
Age/Growth
71-003685
71-006226
Anesthetics
71-005478
Catch Rates
71-006225
Chlorinated Hydrocarbons
71-005150
Commercial Fishing
71-006711
Culture/Propagation
71-000170

...CONTINUED...
Salvelinus namaycush
DDT
71-005150
71-005249
Dieldrin
71-005864
Distribution/Vertical
71-003257
Echinorhynchus salmonis
71-004619
Embryology
71-001379
Enzymes
71-002162
Foods/Feeding
71-003583
Harvest
71-006225
71-006226
71-006711
Heavy Metals
71-004909
Hooking Mortality
71-006030
Hybridization
71-002366
71-002367
71-002437
Incubators
71-000170
Insecticides
71-005150
71-005249
71-005864
Management/Research--Lakes
71-002919
71-006030
71-006711
Mercury
71-004909
Morphology
71-003583
MS-222
71-005478
Oxygen
71-001379
Parasites/Diseases
71-004617
71-004619
Polychlorinated Biphenyls
71-004910
Population Studies
71-002919
71-003012
71-006711
Predator/Prey Relationships
71-003012
71-003460
Stocking/Introductions
71-006429
Swimbladder
71-001673
Temperature
71-002437
Temperature Selection
71-002668
71-005478
Trace Metals
71-005219
Tumors
71-004617
Variation Studies
71-002447
Vision
71-001629
Salvelinus namaycush x S. fontinalis
Stocking/Introductions
71-006433
Salvelinus oquassa
Taxonomy
71-004134
Sarda
Distribution/Geographical
71-004088
Enzymes
71-001760
71-001761
Morphology
71-004088
Taxonomy
71-004088
Sarda chiliensis
Age/Growth
71-003636
Foods/Feeding
71-003521
Variation Studies
71-002376
Sardina pilchardus
Cadmium
71-005024
Copper
71-005024
Heavy Metals
71-005024
Lead
71-005024
Mercury
71-005024
Nickel
71-005024
Silver
71-005024
Sardinella
Identification/Larvae
71-004103
Sardinops caeruleus
Age/Growth
71-003690

...CONTINUED...
Sardinops caeruleus
Age/Length Composition
71-002962
Harvest
71-002900
71-002962
Management/Research--Marine
71-002962
Population Studies
71-002900
71-002962
Scales
71-003690
Sardinops sagax
Age/Growth
71-003691
Commercial Fishing
71-006921
Harvest
71-006921
Management/Research--Marine
71-006921
Meristic Studies
71-001153
Scapanorhynchidae
Distribution/Geographical
71-003812
Life History/General
71-003812
Scardinius erythrophthalmus
Blood Chemistry
71-001998
Defensive Behavior
71-002626
Electrophoresis
71-001998
Light
71-002626
Temperature
71-001645
Thermal Pollution
71-001645
71-005011
Vision
71-001093
Sciaenidae
Age/Growth
71-003783
Harvest
71-002782
Life History/General
71-002782
Management/Research--Estuaries
71-002782
Population Studies
71-002957
Vision
71-001058
71-001059
Sciaenops ocellata
Age/Growth
71-003337
Condition Factors
71-003348
Foods/Feeding
71-003337
71-003348
Length-Weight Relationships
71-003348
Life History/General
71-003337
Scomber japonicus
Age/Growth
71-003121
Distribution/Factors of
71-003322
Foods/Feeding
71-003505
Harvest
71-002993
Length-Weight Relationships
71-003121
Maturation
71-003121
Osmoregulation
71-001399
Population Studies
71-002993
71-003030
71-003036
Temperature
71-003322
Scomber scombrus
Distribution/Geographical
71-003936
Early Development
71-001318
Embryology
71-001318
Lactate Dehydrogenase
71-002556
Life History/General
71-002833
Metabolic Rates
71-002308
Movements
71-002833
71-003297
Population Studies
71-002833
Scomberomorus cavalla
Distribution/Geographical
71-004002
Identification/Larvae
71-004002
Scomberomorus maculatus
Blood Chemistry
71-002020

...CONTINUED...
Scomberomorus maculatus
Distribution/Geographical
71-004002
Identification/Larvae
71-004002
Scombridae
Abundance/Factors of
71-002996
Bibliographies
71-002854
Cardio-Vascular System
71-001903
Distribution/Geographical
71-003952
71-004088
Distribution/Seasonal
71-003324
Early Development
71-002854
Electrophoresis
71-002515
71-002521
Enzymes
71-001967
71-001968
71-001969
Foods/Feeding
71-003414
71-003470
Gill Rakers
71-003470
Identification/Larvae
71-004138
Management/Research--Marine
71-006896
71-006897
71-006905
Marking/Tagging
71-006338
71-006897
Morphology
71-004088
Population Studies
71-002943
Recruitment
71-002996
Respiration
71-002166
Spawning
71-002996
Taxonomy
71-004088
Variation Studies
71-002521
Vision
71-002335
Scopaena guttata
Distribution/Geographical
71-003989
Scopaenidae
Aporocotyle macfarlani
71-004699
Parasites/Diseases
71-004699
Psettarium sebastodorum
71-004699
Trematodes
71-004699
Scophthalmus aquosus
Behavior
71-003413
Foods/Feeding
71-003413
71-003562
Scophthalmus maeoticus maeoticus
Heavy Metals
71-005552
Zinc
71-005552
Scophthalmus maximus
Culture/Propagation
71-000348
Embryology
71-000348
Tank Culture
71-000348
Scophthalmus rhombus
Culture/Propagation
71-000348
Embryology
71-000348
Tank Culture
71-000348
Scorpaena grandicornis
Distribution/Geographical
71-003826
Scorpaenidae
Electrophoresis
71-002441
Parasites/Diseases
71-004698
Sanguinicolidae
71-004698
Trematodes
71-004698
Scyliorhinidae
Distribution/Geographical
71-003813
Life History/General
71-003813
Scyliorhinus
Acoustico-Lateralis System
71-001190
Scyliorhinus canicula
Cardio-Vascular System
71-002200
Electroreception
71-001708
...CONTINUED...
Scyliorhinus canicula
Hypoxia
71-001364
Respiratory System
71-002200
Sebastes
Distribution/Geographical
71-003994
Fish Lists/Keys
71-003200
Identification
71-003200
Maturation
71-003200
Spawning
71-003200
Sebastes aleutianus
Taxonomy
71-004150
Sebastes alutus
Age/Growth
71-003667
71-003795
Age/Length Composition
71-003667
Helminths
71-004842
Parasites/Diseases
71-004842
Population Studies
71-003037
Recruitment
71-003037
Sebastes auriculatus
Metabolic Rates
71-002297
Temperature
71-002297
Sebastes caenaematicus
New Species
71-004150
Sebastes caurinus
Foods/Feeding
71-003530
Life History/General
71-002845
Sebastes emphaeus
Life History/General
71-002836
Sebastes flavidus
Orientation/Homing
71-002595
Sebastes macdonaldi
Distribution/Geographical
71-003924
Morphology
71-003924
Sebastes marinus
Distribution/Geographical
71-003824
Harvest
71-003824
Sebastes melanostomus
Taxonomy
71-004150
Sebastes miniatus
Metabolic Rates
71-002297
Temperature
71-002297
Sebastes nebulosus
Distribution/Geographical
71-003904
Sebastes rufinanus
New Species
71-003896
Sebastes variegatus
Coloration
71-004135
Distribution/Geographical
71-004135
Morphology
71-004135
New Species
71-004135
Sebastiscus marmoratus
Blood Chemistry
71-002327
Osmoregulation
71-002327
Sebastodes
Electrophoresis
71-002440
Variation Studies
71-002440
Sebastodes alutus
Distribution/Seasonal
71-003097
Distribution/Vertical
71-003097
Electrophoresis
71-002442
Life History/General
71-002815
Parasites/Diseases
71-004841
Parasitic Copepods
71-004841
Spawning
71-003097
Sebastolobus alascanus
Electrophoresis
71-002520
Variation Studies
71-002520
Selene vomer
Early Development
71-001259
Semotilus atromaculatus
Acanthocephala
71-004724
Foods/Feeding
71-002834
71-003336
Habitat Selection
71-002834
Parasites/Diseases
71-004724
Paulisentis missouriensis
71-004724
Spawning
71-002834
Semotilus corporalis
Life History/General
71-002852
Semotilus margarita
Distribution/Geographical
71-003917
Life History/General
71-002781
Seriola quinqueradiata
Arthrobacter
71-004362
Bacterial Diseases
71-004323
71-004324
71-004362
Biochemical Composition
71-002227
Blood Chemistry
71-001674
71-001675
71-002328
Culture/Propagation
71-000416
71-000522
71-000523
Diets
71-000416
Digestive System
71-002333
Enzymes
71-002342
Feeding Experiments
71-000416
71-000522
71-000523
Food Conversion Efficiency
71-000522
71-000523
Iron
71-001674
Nocardia kampachi
71-004324
Nutrient Requirements
71-000416
71-001675
Osmoregulation
71-002328
Parasites/Diseases
71-004323
71-004324
Pasteurella piscicida
71-004323
71-004362
Seriola zonata
Early Development
71-001259
Serraniculus pumilio
Life History/General
71-002788
Serranus cabrilla
Osmoregulation
71-001683
Temperature
71-001683
Serranus hepatus
Hermaphroditism
71-001841
Serranus scriba
Osmoregulation
71-001683
Temperature
71-001683
Siganidae
Algae Control
71-000340
Siganus rivulatus
Oil
71-005424
Silurus glanis
Electroreception
71-002380
Epithelioma papulosum
71-004442
Parasites/Diseases
71-004442
Pox
71-004442
Protozoan Diseases
71-004442
Solea solea
Biochemical Composition
71-001348
DDT
71-005434
71-005436
Insecticides
71-005434
71-005436
Lernaeocera
71-004846
Parasites/Diseases
71-004846
Parasitic Copepods
71-004846
Soleidae
Age/Growth
71-003700
Light
71-002584
Sparus auratus
Culture/Propagation
71-000270
Induced Maturation
71-000270
Speoplatyrhinus
New Genus
71-004091
Speoplatyrhinus poulsoni
New Species
71-004091
Sphyrnidae
Distribution/Geographical
71-003814
Life History/General
71-003814
Spirinchus thaleichthys
Abundance
71-002835
Age/Growth
71-002835
Spawning
71-002835
Squaliformes
Restraining Apparatus
71-006972
Squalus acanthias
Distribution/Geographical
71-003836
Excretory System
71-001694
Parasites/Diseases
71-004412
Protozoan Diseases
71-004412
Squatinidae
Distribution/Geographical
71-003811
Life History/General
71-003811
Stellifer lanceolatus
Foods/Feeding
71-003563
Lymphocystis
71-004566
Parasites/Diseases
71-004566
Viral Diseases
71-004566
Stenodus leucichthys
Age/Growth
71-003618
Karyotypes
71-002379
Stenodus leucichthys nelma
Hybridization
71-002359
Stenotomus chrysops
Detergents
71-005427
Dredging
71-006184
Exploitation Rates
71-002921
Harvest
71-006904
Management/Research--Marine
71-002921
71-006904
Mortality Rates
71-002921
Movements
71-002921
Parasites/Diseases
71-004861
Trematodes
71-004861
Stizostedion
Bibliographies
71-007006
Stizostedion canadense
Abundance/Factors of
71-003034
Age/Growth
71-003724
71-003788
Electrophoresis
71-002396
Flow Regimes
71-003034
Malate Dehydrogenase
71-002396
Temperature
71-003034
Water Level Fluctuations
71-003034
Year Class Strength
71-003034
Stizostedion lucioperca
Abundance/Factors of
71-004065
Climate
71-004065
Stizostedion vitreum
Tannin
71-005911
Stizostedion vitreum glaucum
Population Studies
71-006628
Stizostedion vitreum vitreum
Abundance/Factors of
71-004008
71-004009

...CONTINUED...
Stizostedion vitreum vitreum
Age/Growth
71-003704
71-003724
71-003755
71-003780
71-003788
Anesthetics
71-000603
71-005283
Bioenergetics
71-003440
Cannibalism
71-004009
Carbon Dioxide
71-002708
Culture/Propagation
71-000226
71-000247
71-000379
71-000388
71-000443
Diets
71-000379
71-000443
Digestion Rates
71-003567
Distribution/Vertical
71-003257
Electrophoresis
71-002396
Embryology
71-001973
Feeds
71-000388
Food Conversion Efficiency
71-001726
71-003567
Foods/Feeding
71-000678
71-003440
71-003567
71-003755
71-004009
Foods/Feeding/Selectivity
71-003515
Habitat Selection
71-003293
Heavy Metals
71-005069
71-005152
71-005820
Hydrogen Sulfide
71-005846
Incubation
71-000226
71-000247
Life History/General
71-002850
71-002994
Light
71-002708
Malate Dehydrogenase
71-002393
71-002395
71-002396
Management/Research--Lakes
71-006447
71-006450
Mercury
71-005069
71-005152
71-005820
Mortality Rates
71-002961
71-002986
Movements
71-003232
MS-222
71-000603
71-005283
Nets/Netting
71-006516
71-006551
Oxygen
71-001973
71-002708
Phototropism
71-002708
Population Studies
71-002961
71-002994
71-004008
Predator/Prey Relationships
71-003293
71-004021
Production
71-002961
71-002994
Quinaldine
71-000603
Spawning
71-002850
Stocking/Introductions
71-006447
71-006450
71-006477
Supplemental Stocking
71-006432
71-006447
71-006450
Tannin
71-000226
Temperature
71-004008
Year Class Strength
71-002994
Stolephorus buccaneeri
Distribution/Geographical
71-003414

...CONTINUED...
Stolephorus buccaneeri
Fecundity
71-003414
Foods/Feeding
71-003414
Stolephorus purpureus
DDT
71-005725
Dieldrin
71-005725
Insecticides
71-005725
Lindane
71-005725
Marking/Tagging
71-006373
Nets/Netting
71-006546
Phenols
71-005725
Symphurus atricauda
Distribution/Geographical
71-003890
Synaphobranchus affinis
Distribution/Geographical
71-001217
Foods/Feeding
71-001217
Morphology
71-001217
Syngnathus fuscus
Chlorine
71-005781
Tautoga onitis
Bioenergetics
71-001790
Foods/Feeding
71-003295
Identification/Eggs
71-004132
Life History/General
71-002840
Temperature
71-001790
Tautogolabrus adspersus
Age/Growth
71-003549
71-003759
Bibliographies
71-002856
Cadmium
71-005359
Digestive System
71-003363
Foods/Feeding
71-003363
71-003549
Heavy Metals
71-005359
Identification/Eggs
71-004132
Life History/General
71-002856
Management/Researsh--Marine
71-002856
Meristic Studies
71-003549
Mortality Rates
71-004074
Movements
71-003295
Spawning
71-003202
Tetrapturus albidus
Abundance
71-002873
Creel Census
71-006270
Distribution/Geographical
71-002873
71-003275
Distribution/Seasonal
71-003307
71-006270
Length-Weight Relationships
71-003703
Management/Research--Marine
71-006270
Marking/Tagging
71-003277
Movements
71-003275
71-003277
Population Studies
71-003275
Spawning
71-002873
Tetrapturus angustirostris
Management/Research--Marine
71-006298
Distribution/Seasonal
71-003279
Harvest
71-006298
71-006906
Length-Weight Relationships
71-003766
Management/Research--Marine
71-006906
Tetrapturus audax
Condition Factors
71-002778
Distribution/Factors of
71-003248
71-003312
Distribution/Seasonal
71-003279

...CONTINUED...
Tetrapturus audax
Distribution/Vertical
71-003248
Foods/Feeding
71-002778
71-003393
Harvest
71-006298
71-006906
Length-Weight Relationships
71-003766
Management/Research--Marine
71-003248
71-006298
71-006906
Meristic Studies
71-001216
Parasites/Diseases
71-002778
Spawning
71-002778
Temperature
71-003312
Varation Studies
71-002408
Theragra chalcogramma
Abnormalities
71-001170
Thrissocles
Cardio-Vascular System
71-001281
Early Development
71-001281
Embryology
71-001281
71-001281
Thunnus
Early Development
71-001188
Identification/Larvae
71-004118
Management/Research--Marine
71-006686
Meristic Studies
71-001183
Modeling
71-006686
Thunnus alalunga
Catch Rates
71-006273
Distribution
71-003167
Foods/Feeding
71-003521
Harvest
71-006929
Management/Research--Marine
71-006920
Movements
71-003167
71-003263
Population Studies
71-003167
Variation Studies
71-002376
Thunnus albacares
Distribution/Factors of
71-003261
Electrophoresis
71-002519
Foods/Feeding
71-003381
71-003383
Harvest
71-006929
Marking/Tagging
71-006339
Mortality Rates
71-002895
Movements
71-003234
71-003261
Thermal Regulation
71-001559
Variation Studies
71-002376
71-002519
Thunnus atlanticus
Bibliographies
71-007007
Life History/General
71-007007
Thunnus obesus
Management/Research--Marine
71-006920
Thunnus thynnus
Electrophoresis
71-002409
71-002410
71-002518
Foods/Feeding
71-003382
71-003521
Marking/Tagging
71-006374
Mortality Rates
71-003278
Movements
71-003278
Thermal Regulation
71-001376
71-001807
Variation Studies
71-002376
71-002409
71-002410
71-002518
Thymallus arcticus
Age/Growth
71-002766

...CONTINUED...
Thymallus arcticus
Age/Growth
71-003655
71-003931
71-006229
Blood Chemistry
71-001373
Catch and Release
71-006303
Condition Factors
71-003747
Creel Census
71-006725
Distribution/Seasonal
71-002766
Fecundity
71-003058
Fishing Gear
71-006495
Hooking Mortality
71-006303
Lactate Dehydrogenase
71-001849
Length-Weight Relationships
71-003747
Life History/General
71-002780
Malate Dehydrogenase
71-001849
Mortality Rates
71-006725
Movements
71-003931
Population Studies
71-003931
Size Limits
71-006725
Spawning
71-003058
Temperature
71-001779
Variation Studies
71-002462
Thymallus arcticus baicalensis
Age/Growth
71-002219
Blood Chemistry
71-002072
71-002217
71-002218
Digestive System
71-001201
Metabolic Rates
71-002219
Temperature Selection
71-002219
Thymallus arcticus mertensi
Taxonomy
71-004151
Thymallus brevirostris
Morphology
71-004152
Taxonomy
71-004152
Thymallus thymallus
Age/Growth
71-003719
71-003758
Electrophoresis
71-002428
Foods/Feeding
71-003412
Population Studies
71-003719
Spawning Migrations
71-003205
Temperature
71-002428
Tilapia
Acoustico-Lateralis System
71-002007
Biochemical Composition
71-002195
Blood Chemistry
71-001273
Culture/Propagation
71-000290
71-000291
71-000332
Electrophoresis
71-002364
71-002369
71-002425
Feeding Experiments
71-000459
Feeding Tables
71-000437
Foods/Feeding
71-003473
Harvest
71-006874
Hybridization
71-002364
71-002365
Management/Research--Reservoirs
71-006874
Marking/Tagging
71-006336
Nervous System
71-002007
Pond Culture
71-000291
71-000332
Reproductive System
71-001180
Variation Studies
71-002369
71-002425

...CONTINUED...
Tilapia aurea
Aquatic Plant Control
71-006824
Cage Culture
71-000287
Creel Census
71-006211
Culture/Propagation
71-000287
71-000323
71-000577
Electrophoresis
71-002426
Harvest
71-006824
Hybridization
71-002426
Management/Research--Lakes
71-006211
Polyculture
71-000287
71-000323
Reproductive System
71-001481
Sex Determination
71-000576
Sex Reversal
71-000577
Sexual Dimorphism
71-001085
Steroids
71-001481
Tilapia esculenta
Culture/Propagation
71-000285
Pond Culture
71-000285
Tilapia hornorum
Electrophoresis
71-002387
Hybridization
71-002387
Tilapia macrochir
Amino Acids
71-001539
Tilapia mariae
Foods/Feeding
71-003394
Tilapia melanopleura
Electrophoresis
71-002387
Hybridization
71-002387
Tilapia melanotheron melanotheron
Foods/Feeding
71-003394
Tilapia mossambica
Anesthetics
71-005599
Blood Chemistry
71-001245
DDT
71-005725
Dieldrin
71-005725
Early Development
71-003345
Electrophoresis
71-002387
Enzymes
71-002325
Exploitation Rates
71-003018
71-003019
Foods/Feeding
71-003345
Habitat Selection
71-002693
Hybridization
71-002387
Insecticides
71-005725
Lindane
71-005725
Metabolic Rates
71-001759
Nervous System
71-002110
Osmoregulation
71-001297
Phenols
71-005725
Population Studies
71-003018
71-003019
71-006562
Salinity
71-001759
Scales
71-001141
Schooling Behavior
71-002110
Swimming Performance
71-002661
Temperature
71-001245
71-001759
71-002661
Tilapia nilotica
Age/Growth
71-003721
Tilapia guineensis
Foods/Feeding
71-003394
Tilapia rendalli
Age/Growth
71-003721

...CONTINUED...
Tilapia vulcani
Electrophoresis
71-002426
Hybridization
71-002426
Tilapia zillii
Age/Growth
71-003669
Culture/Propagation
71-000285
71-000411
Electrophoresis
71-002387
Feeding Experiments
71-000411
Hybridization
71-002387
Phosphorus
71-001240
Pond Culture
71-000285
Sexual Dimorphism
71-001085
Tinca tinca
Blood Chemistry
71-001484
71-001486
71-001878
Cesium
71-001767
Respiration
71-001484
Strontium
71-001767
Temperature
71-001878
Tinca vulgaris
Asphyxia
71-001438
Trachinotus carolinus
Aciflavine
71-005329
Copper Sulfate
71-005329
Foods/Feeding
71-003343
Formalin
71-005329
Lasiotocus trachinoti
71-004789
Parasites/Diseases
71-004789
Potassium Permanganate
71-005329
71-005329
Trematodes
71-004789
Trachurus japonicus
Digestive System
71-002339
Fecundity
71-001392
Osmoregulation
71-001399
Reproductive System
71-001392
Trachurus mediterraneus ponticus
Lipid Composition
71-002111
Schooling Behavior
71-002747
Trachurus novaezelandiae
Competition
71-003403
Foods/Feeding
71-003403
Trachurus symmetricus
Excretory System
71-001863
Exercise
71-002040
Foods/Feeding
71-003359
Swimming Performance
71-002651
71-002652
Trachurus trachurus
Cleaning
71-006933
Triakis semifasciata
Distribution/Geographical
71-003836
Foods/Feeding
71-003539
Trichogaster trichopterus
Bacterial Diseases
71-004347
Blood Chemistry
71-002344
Copper
71-005779
Heavy Metals
71-005779
Immune Response
71-004347
Mercury
71-005779
Parasites/Diseases
71-004347
Proteus vulgaris
71-004347
Trinectes inscriptus
Acoustico-Lateralis System
71-001091
Scales
71-001091
Trinectes maculatus
Acoustico-Lateralis System
71-001091

...CONTINUED...
Trinectes maculatus
Albinism
71-001137
Heavy Metals
71-005698
Hypoxia
71-001358
Life/History/General
71-002774
Pesticides
71-005698
Respiration
71-001356
Scales
71-001091
Sinistrality
71-001137
Temperature
71-001356
71-001358
Umbra limi
Eimeria
71-004452
Genetics
71-001655
Parasites/Diseases
71-004452
Protozoan Diseases
71-004452
Sperm
71-001655
Uraspis secunda
Distribution/Geographical
71-003852
Urophycis floridanus
Distribution/Geographical
71-003552
Foods/Feeding
71-003552
Urophycis regius
Distribution/Geographical
71-003552
Foods/Feeding
71-003552
Parasites/Diseases
71-004861
Trematodes
71-004861
USSR: Lake Dal'neye System
71-001926
Vimba vimba
Biochemical Composition
71-001763
Culture/Propagation
71-000204
Reproduction
71-001274
Spawning
71-000204
Sperm
71-001763
Xiphas gladius
Population Studies
71-002896
Xiphias gladius
Abundance
71-002873
Cestodes
71-004702
Distribution/Geographical
71-002873
71-003932
Distribution/Seasonal
71-003273
71-003279
Fecundity
71-003191
Fistulicola plicatus
71-004702
Foods/Feeding
71-003544
Harvest
71-006298
71-006906
Heavy Metals
71-004923
71-005182
Length Frequencies
71-002896
Length-Weight Relationships
71-003766
Life History/General
71-002756
Management/Research--Marine
71-006298
71-006906
71-006922
Maturation
71-003191
Mercury
71-004923
71-005182
Parasites/Diseases
71-004702
Population Studies
71-002896
Spawning
71-002873
Trematodes
71-004702
Tristoma
71-004702
Xiphiidae
Harvest
71-006216
Management/Research--Marine
71-006897

...CONTINUED...
Xiphiidae
Management/Research--Marine
71-006917
Marking/Tagging
71-006897
Paleontology
71-004096
Taxonomy
71-004127
Xiphiorhynchidae
Paleontology
71-004096
Xiphister atropurpureus
Spawning
71-003137
Xiphophorus helleri
Temperature
71-001296
Xiphophorus variatus
Distribution/Geographical
71-003975
Xystreurys liolepis
Coloration
71-001147
Zalembius rosaceus
Colobomatus embiotocae
71-004706
Labrifer
71-004600
Parasites/Diseases
71-004600
71-004706
Parasitic Copepods
71-004706
Trematodes
71-004600
Zaniolepis latipinnis
Pugheadedness
71-001203
Teratology
71-001203
Zaprora silenus
Distribution/Geographical
71-003827
Zenarchopterus
Light
71-002740
Zeus japonicus
Competition
71-003403
Foods/Feeding
71-003403
Zygonectes notatus
Embryology
71-001656
Temperature
71-001656

Administrative Reports
Bur. Commer. Fish./Fed. Aid Prog. Act. 19
71-006104
Coastal Plains Cent. Mar. Dev. Serv.
71-006085
FAO of the UN/Adv. Comm. Mar. Resour. Res.
71-006895
Fish. Res. Board Can.
71-006095
Fish. Res. Board Can./Annu. Rep. 1972
71-006088
Fish. Res. Board Can./1969-70
71-006087
Fish. Res. Board Can./1971-1972
71-006089
Inland Fish. Trust Inc./Annu. Rep. 1971-72.
71-006090
Int. North Pac. Fish. Comm.
71-006045
Int. Pac. Salmon Fish. Comm./Annu. Rep. 1971
71-006092
Int. Pac. Salmon Fish. Comm./Annu. Rep. 1970
71-006091
Intergov. Oceanogr. Comm.
71-000640
Israel
71-006097
N.Z. Minist Agric. Fish./Proj. Rep. 1970
71-006086
Natl. Mar. Fish. Serv./Annu. Rep. 1974
71-006107
Natl. Mar. Fish. Serv./Annu. Rep. 1972
71-006106
Natl. Mar. Fish. Serv./Annu. Rep. 1973
71-006105
New Zealand Minist. Agric. Fish.
71-006083
Salmon Res. Trust Ireland/Annu. Rep. 1969.
71-006096
U.S. Bur. Commer. Fish.
71-006084
71-006099
71-006100
71-006102
U.S. Bur. Commer. Fish. Biol. Lab.
71-006098
71-006101
U.S. Bur. Commer. Fish./Annu. Rep. 1969.
71-006103
U.S. Fish Wildl. Serv.
71-000098
71-006066
71-006073
U.S. Fish Wildl. Serv./Coop. Fish. Unit Rep. 1969-70
71-006093
Aquatic Plants
Algal Blooms
71-000050
Ammonia
71-000051
Chinese Waterchestnuts
71-000268
Control/Algae
71-000008
71-000019
71-000026
71-000027
71-000340
Control/Biological
71-000001
71-000003
71-000004
71-000006
71-000007
71-000011
71-000016
71-000017
71-000020
71-000031
71-000032
71-000033
71-000036
71-000037
71-000039
71-000041
71-000042
71-000043
71-000044
71-000047
71-000052
71-000056
71-000059
71-000060
71-000061
71-000062
71-000280
Control/Chemical
71-000019
71-000023
71-000053
71-000054
71-000055
71-000058
71-005812
71-006827
Control/Copper Sulfate
71-000027
Control/Diuron
71-000029
Control/Electromagnetic Fields
71-000015

...CONTINUED...
Aquatic Plants
Control/Endothal
71-000005
Control/General
71-000014
71-000028
71-000040
71-000045
71-006824
Control/Simazine
71-005654
Control/Water Levels
71-000002
71-000009
71-000024
71-000025
Control/2,4-D
71-005816
Ecology
71-000034
Eutrophication
71-000010
71-000021
General
71-000046
Management/Research--Reservoirs
71-000012
Myriophyllum spicatum
71-000045
Nutrition
71-000021
Oxygen Budgets
71-000742
Pesticides
71-000049
Physiology
71-000051
71-000057
Plant Lists/Texas: Port Arnasas
71-000018
Plant Lists/United States, Northeastern
71-000038
Pollution
71-000048
Primary Production
71-000030
Propagation
71-000013
Spartina alterniflora
71-000013
Zostera marina
71-000022
71-000035
71-003512
Behavior
Activity Patterns
71-002612
71-002613
71-002644
71-002650
71-002658
71-002684
71-002713
71-002717
71-002723
71-003168
Aggressive Behavior
71-002616
71-002641
71-002716
Air Breathing
71-002643
Auditory Senses
71-002596
71-002615
71-002659
71-002706
71-002707
71-002709
Blindness
71-002613
Buoyancy Adjustment
71-002618
71-002619
71-002620
71-002621
71-002664
Cannibalism
71-003575
Cardiac Conditioning
71-002671
Cleaning Behavior
71-003361
Communication
71-002673
71-002692
Compensatory Swimming
71-002638
Competition
71-002722
Defensive Behavior
71-001096
71-002626
Electrical Communication
71-002648
Feeding Behavior
71-003519
Foods/Feeding
71-002576
71-002714
71-003353
71-003366
71-003371
71-003401
71-003413
71-003503
71-003591
71-003611

...CONTINUED...
Behavior
Foods/Feeding/Selectivity
71-003564
Habitat Selection
71-002580
71-002590
71-002614
71-002631
71-002650
71-002660
71-002663
71-002693
71-002703
71-003258
71-003921
71-006116
Larval Behavior
71-002697
Leaping Behavior
71-002611
Learning
71-002575
71-002671
Locomotion
71-002577
71-002592
71-002610
71-002611
71-002655
71-002656
71-002658
71-002662
71-002733
71-002736
71-002741
Magnetic Fields
71-002587
Olfaction
71-002599
71-002604
71-002605
71-002607
71-002608
71-002634
71-002635
71-002636
71-002646
71-002647
71-002665
71-002667
71-002678
71-002730
Orientation/Homing
71-002586
71-002587
71-002595
71-002599
71-002600
71-002604
71-002605
71-002606
71-002607
71-002609
71-002627
71-002629
71-002637
71-002654
71-002665
71-002680
71-002682
71-002696
71-002704
71-002705
71-002709
71-002718
71-002724
71-002730
71-002735
71-003096
71-003133
71-003155
71-003266
71-003325
Pheromones
71-002732
Phototropism
71-002594
71-002613
71-002628
71-002702
71-002737
Schooling Behavior
71-001992
71-002110
71-002593
71-002633
71-002646
71-002694
71-002695
71-002711
71-002728
71-002738
71-002743
71-002746
71-002747
71-002958
71-005921
71-006873
Social Behavior
71-002583
71-002639
71-002672
Sound Production
71-002574
71-002588
71-002622
71-002675
71-002676

...CONTINUED...
Behavior
Sound Production
71-002677
71-002679
71-002692
71-002707
71-002712
Spawning Behavior
71-000301
71-002716
71-003062
71-003063
71-003070
71-003074
71-003082
71-003098
71-003101
71-003103
71-003112
71-003117
71-003182
71-003186
Spawning Migration
71-002606
Spawning Suppression
71-002689
Swimming Performance
71-001534
71-001773
71-001995
71-002273
71-002274
71-002319
71-002582
71-002630
71-002632
71-002645
71-002651
71-002652
71-002661
71-002666
71-002686
71-002721
71-002739
71-002742
71-002744
71-003424
71-006619
Taste Reception
71-002642
Techniques/Activity Patterns
71-002585
71-002591
Techniques/Locomotion
71-002710
71-002720
71-002745
71-006951
Techniques/Olfaction
71-001586
Behavior
Techniques/Photography
71-002579
Techniques/Schooling
71-002690
71-002691
71-002695
71-002727
Techniques/Vision
71-002719
Temperature Selection
71-001954
71-002219
71-002581
71-002583
71-002589
71-002597
71-002598
71-002601
71-002625
71-002668
71-002669
71-002670
71-002674
71-002685
71-004967
71-005122
71-005465
71-005478
71-005750
Territorial Behavior
71-002640
71-002641
71-002715
71-002726
71-002729
71-003117
71-003309
Vision
71-002602
71-002603
71-002607
71-002653
71-002714
71-003401
71-003509
Bibliographies
Aeration
71-006189
Algae Control
71-000027
Antimycin
71-006009
Artificial Reefs
71-006176
Bayer 73
71-005971
Betadine
71-004220

..CONTINUED...
Bibliographies
Blood Chemistry
71-001597
Brevoortia
71-007025
Calcium Hypochlorite
71-000598
Callinectes sapidus
71-007028
Canada: Fish. Mar. Serv./Index Transl. Ser. No. 2826-3325
71-007014
Canada: Freshwater Inst., Winnipeg, 1944-1973
71-007023
Channelization
71-006112
71-006149
Copper Sulfate
71-000027
Detergents
71-005223
Diuron
71-000029
Drilling Fluids
71-005597
Endothal
71-000005
Esox niger
71-002767
Eutrophication
71-000766
Exercise
71-002201
FAO Dep. Fish./Publ. 1948-1973.
71-007017
Finnish Bur. Fish. Invest. Board Agric./Publ. 1924-1971
71-007027
Fish. Res. Board Can./Misc. Spec. Publ. 1965-1972.
71-006636
Flow Regimes
71-007018
Formalin
71-004218
General/Africa
71-007024
Germicides
71-004220
Great Lakes
71-000688
Heavy Metals
71-005224
71-005425
71-005783
Herbicides
71-000005
71-000027
71-000029
71-005654
71-005816
Hybridization
71-002399
Hydrology/Great Lakes
71-000688
J. Fish. Res. Board Can./Publ. 1973
71-007008
Laboratory Spawning
71-000354
Lake Erie
71-007035
Lake Ontario
71-000629
71-000683
71-000761
71-006779
Lime
71-006592
Limnology/Oklahoma
71-007021
Malachite Green
71-004218
71-004219
Management/Research--Estuaries
71-006881
Management/Research--Reservoirs
71-006852
Marine Science Textbooks
71-007020
Masoten
71-004175
Maturation
71-001321
Mercury
71-005224
71-005783
Mine Effluents
71-004969
Morone saxatilis
71-007026
Mugilidae
71-002847
N.Z. Minist. Agric. Fish./Publ. 1973
71-007009
Natl. Mar. Fish. Serv./Publ. 1965
71-007031
Natl. Mar. Fish. Serv./Publ. 1966
71-007010
Natl. Mar. Fish. Serv./Publ. 1967
71-007032
Natl. Mar. Fish. Serv./Publ. 1968
71-007011
Natl. Mar. Fish. Serv./Publ. 1970
71-007012
Natl. Mar. Fish. Serv./Publ. 1971
71-007022
Natl. Mar. Fish. Serv./Publ. 1972
71-007029

...CONTINUED...
Bibliographies
Natl. Mar. Fish. Serv./Publ. 1973
71-007013
Natl. Mar. Fish. Serv./Publ. 1974
71-007033
Natl. Mar. Fish. Serv./Publ., 1969
71-007030
Notropis hudsonius
71-002858
Osmeridae
71-007019
Ozone
71-005788
Parasites/Diseases
71-004245
Parasitic Copepods
71-004757
Parasiticides
71-004175
Piscicides
71-005958
71-005971
71-006008
71-006009
Pollution
71-005220
Polychlorinated Biphenyls
71-005225
Pomoxis
71-002855
Potassium Permanganate
71-000566
Radiation
71-005077
Radioactive Wastes
71-004920
71-005092
Rotenone
71-006008
Salmo salar
71-004245
Scombridae
71-002854
Sedimentation
71-006180
Simazine
71-005654
Squoxin
71-005958
Stizostedion
71-007006
Swimming Performance
71-002201
Tautogolabrus adspersus
71-002856
Teratology
71-001089
Textile Effluents
71-005215
Thermal Pollution
71-005145
Thunnus atlanticus
71-007007
Treatment Plant Effluents
71-005220
Turbidity
71-006180
U.S. Bur. Sport Fish. Wildl./1928-72
71-007015
U.S. Dep. Interior, Bur. Sport Fish. Wildl./Publications
71-007034
Washington: Lake Washington
71-007037
2,4-D
71-005816
Culture/Propagation--Coldwater
Aeration
71-000618
Aquariums
71-000537
Biofiltration
71-000103
Bird Predation
71-000120
Brood Stock
71-000111
71-000124
Cage Culture
71-000116
71-000163
71-000171
71-000513
71-000518
Diets
71-000172
71-000376
71-000381
71-000385
71-000386
71-000387
71-000389
71-000394
71-000398
71-000399
71-000400
71-000401
71-000402
71-000420
71-000427
71-000435
71-000449
71-000457
71-000465
71-000486
71-000509
71-000511

...CONTINUED...
Culture/Propagation--Coldwater
Diets
71-000514
71-000515
71-001834
Disinfection
71-004194
Dwarfness
71-000139
Egg Planting
71-000165
Egg Production
71-000124
Egg Size
71-000119
Egg Sorting
71-000312
Feeders
71-000441
71-000491
71-000546
Feeding Experiments
71-000378
71-000380
71-000381
71-000396
71-000397
71-000400
71-000401
71-000414
71-000420
71-000421
71-000422
71-000423
71-000424
71-000427
71-000435
71-000436
71-000449
71-000453
71-000454
71-000462
71-000464
71-000467
71-000468
71-000471
71-000475
71-000476
71-000481
71-000486
71-000488
71-000498
71-000506
71-000509
71-000511
71-000513
71-000514
71-000515
71-000516
71-000517
71-000518
71-000524
71-000525
71-001834
71-001975
71-003587
Feeds
71-000373
71-000395
71-000398
71-000418
71-000419
71-000420
71-000499
71-000517
71-000520
71-003362
Fertilization
71-000150
71-000168
71-000173
Fish Hatchery Effluents
71-000087
71-000161
71-004929
71-005095
71-005212
71-005213
Gamete Storage
71-000150
71-000151
71-000154
71-000155
General
71-000134
71-000152
71-000153
71-006448
General/USSR
71-000136
71-000145
General/USSR: Latvia
71-000142
Genetic Strains
71-000152
Growth
71-003662
Growth Depressents
71-000112
Growth Stimulants
71-000439
Hatchery Design
71-000114
71-000140
71-000161
71-000548
Hatching Time
71-002464

...CONTINUED...
Culture/Propagation--Coldwater
Heated Effluents
71-000132
Incubation
71-000125
71-000127
71-000128
71-000129
71-000141
71-004367
Incubation Channels
71-003318
Incubators
71-000105
71-000106
71-000107
71-000108
71-000118
71-000160
71-000170
71-000174
71-000587
Induced Maturation
71-000117
71-000121
71-000122
Laboratory Spawning
71-000164
Lake Culture
71-000130
71-000169
Maturation
71-000148
Mortality Factors
71-000157
Net-Pen Culture
71-000132
Nursery Streams
71-000146
Nutrient Requirments
71-000376
Nutrition
71-000398
71-000422
71-000423
71-000506
71-000525
Physical Shock/Egg Survival
71-000156
Pigmenters
71-000158
Polyculture
71-000131
Pond Culture
71-000109
71-000123
Power Plant Effluents
71-000110
Predatory Isopods
71-000149
Recirculating Systems
71-000113
71-000131
71-000137
71-000143
71-000159
71-000161
Record Keeping
71-000593
Salinity
71-000147
Sanitation
71-004194
Selective Breeding
71-002403
Sewage Effluents
71-000101
Spawning Channels
71-000102
71-000166
71-000167
71-003143
71-006788
Spawning Cycle Regulation
71-000126
71-000135
Spawning Substrates
71-000203
Tank Culture
71-000138
Taste and Odor Problems
71-006939
Techniques/Turbidity Control
71-000594
Vertical Units
71-000115
Water Quality
71-000101
Yolk-Sac Malformation
71-000118
Culture/Propagation--General
Aeration
71-000544
71-000545
Ammonia
71-005429
Anesthetics
71-000193
71-000534
71-000604
Aquariums
71-000538
71-000540
71-000542
71-000544
71-000620
Arkansas
71-000064

...CONTINUED...
Culture/Propagation--General
Arkansas
71-000653
Bibliographies
71-007016
Cage Culture
71-000556
71-000580
Canada
71-000094
Chlorine
71-000598
Copper Sulfate
71-000571
Dechlorination
71-000547
Diets
71-000440
Disinfection
71-000569
Economics
71-000065
Egg Production
71-000589
Europe
71-000337
Feeders
71-000371
71-000384
71-000438
71-000444
71-000463
71-000482
71-000493
71-000504
71-000512
71-000555
71-000599
71-006988
Feeding Experiments
71-000526
Feeds
71-000406
71-000477
71-000483
71-000500
71-000501
Fertilization/Soil and Water
71-000086
71-000096
71-006591
Filtration Systems
71-000570
Fish Hatchery Effluents
71-000100
Formalin
71-000572
71-004231
General
71-000068
71-000069
71-000070
71-000071
71-000072
71-000073
71-000074
71-000075
71-000076
71-000077
71-000078
71-000080
71-000081
71-000082
71-000083
71-000090
71-000092
71-000099
Genetic Strains
71-002503
Growth Stimulants
71-000602
Gynogenesis
71-002523
Heated Water
71-000600
Holding Facilities
71-000545
71-000553
Incubation
71-000567
Incubators
71-000588
71-000610
Indo-Pacific Region
71-000091
Induced Maturation
71-000089
Invertebrate Collection/Forage
71-000575
71-000586
Invertebrate Culture
71-000550
71-000568
71-000582
71-000609
71-000611
71-000614
71-000617
71-000621
71-000622
71-006988
Iodophores
71-000574
Israel
71-000095
71-000097
Lime
71-006591
71-006592

...CONTINUED...
Culture/Propagation--General
Malachite Green
71-000573
Medication In Diets
71-000597
Monosex Culture
71-001388
71-002503
Nutrition
71-000408
71-000487
71-004701
Pond Culture
71-000085
71-000086
71-000096
Potassium Permanganate
71-000566
Production
71-000085
71-000098
Quinaldine
71-000534
Raceways
71-000616
Recirculating Systems
71-000066
71-000088
Regulations
71-000063
Research Test Fish
71-000551
Sanitation
71-000084
71-000552
71-000557
71-000583
71-004201
Selective Breeding
71-002382
71-002388
71-002503
Sex Reversal
71-000605
71-000606
Sodium Chlorite
71-000564
Spawning Cycle Regulation
71-000562
71-001435
Sterilization
71-000583
Techniques/Oxygen
71-000610
Techniques/Temperature Control
71-000558
71-000608
71-000615
Techniques/Water Quality
71-000549
71-000607
71-005429
Terminology
71-000079
Transportation
71-000530
71-000531
71-000536
Water Quality/Dissolved Gases
71-000565
Water Samplers
71-000596
Culture/Propagation--Marine
Algae Control
71-000340
Aquariums
71-000539
71-000541
71-000543
Brood Stock
71-000175
Cage Culture
71-000144
71-000187
71-000353
71-000612
71-004243
Chlorine Detector
71-000595
Diets
71-000372
71-000416
Feeding Experiments
71-000133
71-000372
71-000390
71-000466
71-000503
71-000522
71-000523
71-002270
71-003480
Fingerling Production
71-000181
71-000185
Fry Production
71-000331
71-006902
General
71-000326
71-000327
71-000329
71-000334
71-000339
71-000342
71-000346
71-000358
71-000369
General/Europe
71-000337

...CONTINUED...
Culture/Propagation--Marine
Hatchery Design
71-000335
Heated Water
71-000353
Incubation
71-000365
Incubators
71-000585
Induced Maturation
71-000325
71-000341
71-000343
71-000344
71-000350
71-000351
71-000352
71-000362
71-000363
71-000366
71-000367
71-001883
71-002116
Laboratory Spawning
71-000354
Net-Pen Culture
71-000356
Pen Culture
71-000591
Pond Culture
71-000332
71-000361
Raceway Culture
71-000187
Rearing Tanks
71-000579
Recirculating Systems
71-000364
71-000370
Salinity
71-000368
Selective Breeding
71-000330
Symposia
71-000357
Tank Culture
71-000328
71-000333
71-000345
71-000348
Techniques/Water Quality
71-000359
Transportation
71-000528
71-000529
71-000533
Tritium
71-000347
Culture/Propagation--Warmwater
Administrative Reports
71-006097
Aeration
71-000207
Agricultural Processing Effluents
71-000313
Amphibian Predation
71-000279
Anesthetics
71-000603
Aquatic Plant Control
71-000004
Bacteria
71-000261
Baitfish Culture
71-000228
71-000230
71-000232
71-000234
71-000258
71-000295
71-000527
Behavior
71-000227
Biofiltration
71-000236
Brood Stock
71-000289
Cage Culture
71-000218
71-000219
71-000225
71-000245
71-000248
71-000250
71-000259
71-000287
71-000296
71-000412
71-000432
71-000433
Diets
71-000374
71-000376
71-000379
71-000413
71-000429
71-000430
71-000443
71-000445
71-000455
71-000485
71-000490
71-000495
Ecuador
71-003934
Egg Sorting
71-000232
Evaporation Control Agents
71-000272

...CONTINUED...
Culture/Propagation--Warmwater
Feeders
71-000409
Feeding Experiments
71-000189
71-000274
71-000375
71-000377
71-000383
71-000403
71-000404
71-000405
71-000410
71-000411
71-000415
71-000425
71-000428
71-000429
71-000430
71-000431
71-000432
71-000433
71-000434
71-000442
71-000446
71-000448
71-000452
71-000456
71-000459
71-000460
71-000461
71-000470
71-000473
71-000479
71-000480
71-000484
71-000489
71-000492
71-000494
71-000497
71-000502
71-000505
71-000508
71-000519
71-000521
71-003443
Feeding Tables
71-000437
Feeds
71-000382
71-000388
71-000410
71-000451
71-000458
71-000472
71-000474
71-000479
71-000480
71-000496
71-000520
71-000521
Fertilization/Soil and Water
71-000223
71-000297
71-006581
71-006587
71-006590
Fingerling Production
71-000184
71-000190
Fish Graders
71-000238
71-000239
Fish Hatchery Effluents
71-000208
71-000277
71-000293
71-000311
71-000320
Fry Production
71-000304
Gamete Storage
71-000584
71-000592
General
71-000176
71-000197
71-000199
71-000241
71-000251
71-000274
71-000275
71-000281
General/Czechoslovakia
71-000262
General/Japan
71-000316
General/United States
71-000229
General/Virginia
71-000224
Genetic Strains
71-000213
Graders
71-000237
Growth
71-000243
71-000259
Growth Stimulants
71-000404
Gynogenesis
71-000307
Heated Water
71-000314
Incubation
71-000226
71-000247
71-000257

...CONTINUED...
Culture/Propagation--Warmwater
Incubation
71-000278
71-000310
Incubators
71-000613
Induced Maturation
71-000201
71-000215
71-000222
71-000270
71-000271
71-000282
71-000294
71-000299
71-000300
71-000306
71-000309
71-000317
71-000321
71-000322
71-001338
71-002041
Insect Control
71-005366
Invertebrate Collection/Forage
71-000412
Laboratory Spawning
71-000214
71-000220
Monosex Culture
71-000307
Nursery Ponds
71-006867
Nutrient Requirements
71-000376
Nutrients
71-000266
Nutrition
71-000265
71-000432
Oxygen Consumption
71-000195
Phosphorus
71-000266
Polyculture
71-000206
71-000212
71-000223
71-000235
71-000244
71-000252
71-000283
71-000287
71-000288
71-000290
71-000305
71-000323
71-000324
Pond Culture
71-000008
71-000093
71-000183
71-000188
71-000206
71-000223
71-000230
71-000231
71-000235
71-000244
71-000245
71-000246
71-000252
71-000263
71-000268
71-000269
71-000272
71-000280
71-000285
71-000286
71-000290
71-000291
71-000292
71-000297
71-000298
71-000303
71-000305
71-000318
71-000324
71-000470
71-006590
Production
71-006097
Pumps
71-000527
Raceway Culture
71-000242
Raceways
71-000311
Rearing Capacity
71-000194
71-000308
Recirculating Systems
71-000190
71-000211
71-000217
71-000236
71-000284
71-000319
71-000560
71-000561
Salinity
71-000178
Selective Breeding
71-000249
71-000254
71-000255

...CONTINUED...
Culture/Propagation--Warmwater
Selective Breeding
71-000260
71-002476
Sewage Effluents
71-000315
Sex Reversal
71-000577
Spawning Cycle Regulation
71-000209
71-000210
71-000301
Spawning Marshes
71-006418
71-006468
Spawning Substrates
71-000273
71-000532
Spawning Techniques
71-000205
Supplemental Feeding
71-003443
Tank Culture
71-000191
71-000192
71-000196
71-000240
71-000308
Tannin
71-000226
71-005911
Taste and Odor Problems
71-000267
Techniques/Misc.
71-000601
Transportation
71-000532
Water Snake Predation
71-000202
Water Softeners
71-000276
Endangered/Threatened Species
Acipenser brevirostrum
71-003857
Chasmistes cujus
71-000256
Cyprinodon bovinus
71-004094
Cyprinodon radiosus
71-006054
Gila cypha
71-003878
Gila mohavensis
71-006472
Mexico
71-006055
Ohio
71-003970
United States
71-003987
71-004047
71-006072
United States, Southwestern
71-006055
Environmental Factors
Alkalinity
71-001860
71-002132
71-005363
Ammonia
71-001963
71-002132
Barometric Pressure
71-003159
Carbon Dioxide
71-001332
71-001370
71-001633
71-001634
71-002172
71-002642
71-002708
71-005525
Chlorine
71-002132
Climate
71-004065
Dissolved Solids
71-001423
Eutrophication
71-004028
Floods
71-004029
71-004031
71-004042
71-004061
Flow Regimes
71-001740
71-003034
71-003080
71-003176
71-003231
71-003751
71-004024
71-004030
71-004038
71-004062
71-004069
General
71-002138
71-004013
71-006706
Geomorphic Effects
71-004057
Gradient
71-003877
Groundwater
71-003100
Hardness
71-002286

...CONTINUED...
Environmental Factors
Hardness
71-004026
Hurricanes
71-004031
Hydrogen Sulfide
71-005844
71-005846
Hydrostatic Pressure
71-001467
71-001557
71-002627
71-006622
71-006623
Light
71-001436
71-001480
71-001718
71-001719
71-001731
71-001778
71-001976
71-001995
71-002160
71-002169
71-002223
71-002256
71-002307
71-002350
71-002584
71-002585
71-002594
71-002626
71-002627
71-002628
71-002656
71-002699
71-002700
71-002702
71-002708
71-002723
71-002731
71-002733
71-002737
71-002740
71-003069
71-003076
71-003128
71-003569
71-003732
Magnetic Fields
71-002733
71-002734
Nitrogen
71-002153
71-004658
Noise
71-001290
Oxygen
71-000864
71-001241
71-001256
71-001352
71-001379
71-001380
71-001387
71-001396
71-001419
71-001431
71-001469
71-001499
71-001513
71-001570
71-001618
71-001633
71-001686
71-001740
71-001773
71-001884
71-001972
71-001973
71-002009
71-002031
71-002044
71-002080
71-002128
71-002129
71-002132
71-002172
71-002222
71-002254
71-002259
71-002263
71-002264
71-002269
71-002699
71-002708
pH
71-000751
71-000994
71-001311
71-001423
71-001633
71-002286
71-004919
71-005412
71-005525
71-005619
Salinity
71-000216
71-000368
71-000525
71-000533
71-000535
71-001239
71-001241
71-001242
71-001248
71-001249

...CONTINUED...
Environmental Factors
Salinity
71-001365
71-001391
71-001395
71-001396
71-001397
71-001414
71-001471
71-001519
71-001658
71-001704
71-001740
71-001759
71-001787
71-001823
71-001829
71-001855
71-001856
71-001929
71-001980
71-001990
71-002004
71-002054
71-002055
71-002132
71-002170
71-002222
71-002251
71-002321
71-002354
71-002355
71-002748
71-003158
71-003210
71-003222
71-003762
71-004004
71-004024
71-004076
71-005350
71-005529
71-005571
71-005581
71-005707
71-005930
Sedimentation
71-005171
71-006118
71-006147
71-006180
Seismic Shock
71-002028
71-002152
Stream Order
71-003996
Sulfide
71-002132
Temperature
71-000197
71-000336
71-000378
71-000469
71-000489
71-000522
71-000533
71-000535
71-000780
71-000947
71-000993
71-001097
71-001098
71-001214
71-001234
71-001235
71-001238
71-001241
71-001242
71-001245
71-001247
71-001250
71-001251
71-001255
71-001269
71-001289
71-001291
71-001296
71-001298
71-001300
71-001302
71-001310
71-001311
71-001339
71-001342
71-001345
71-001347
71-001349
71-001351
71-001356
71-001357
71-001358
71-001361
71-001362
71-001365
71-001367
71-001384
71-001387
71-001391
71-001403
71-001422
71-001423
71-001424
71-001436
71-001472
71-001479
71-001480
71-001487
71-001488
71-001502

...CONTINUED...
Environmental Factors
Temperature
71-001514
71-001519
71-001522
71-001533
71-001560
71-001565
71-001601
71-001605
71-001612
71-001627
71-001632
71-001635
71-001638
71-001639
71-001644
71-001645
71-001648
71-001652
71-001656
71-001657
71-001658
71-001683
71-001695
71-001697
71-001704
71-001718
71-001719
71-001720
71-001721
71-001731
71-001735
71-001740
71-001756
71-001759
71-001764
71-001768
71-001769
71-001770
71-001778
71-001779
71-001782
71-001790
71-001799
71-001808
71-001855
71-001856
71-001857
71-001865
71-001866
71-001875
71-001878
71-001893
71-001915
71-001962
71-001979
71-001981
71-001982
71-001995
71-002006
71-002055
71-002062
71-002076
71-002105
71-002132
71-002148
71-002158
71-002160
71-002165
71-002168
71-002184
71-002185
71-002205
71-002220
71-002221
71-002222
71-002223
71-002231
71-002232
71-002233
71-002247
71-002248
71-002251
71-002256
71-002259
71-002268
71-002269
71-002278
71-002286
71-002296
71-002297
71-002309
71-002350
71-002428
71-002437
71-002582
71-002589
71-002598
71-002601
71-002625
71-002628
71-002632
71-002645
71-002661
71-002668
71-002670
71-002672
71-002674
71-002681
71-002685
71-002686
71-002688
71-002699
71-002748
71-002970
71-003034
71-003076

...CONTINUED...
Environmental Factors
Temperature
71-003080
71-003083
71-003106
71-003130
71-003132
71-003208
71-003222
71-003312
71-003322
71-003375
71-003607
71-003670
71-003727
71-003739
71-003753
71-003981
71-003997
71-004004
71-004008
71-004040
71-004042
71-004045
71-004054
71-004066
71-004179
71-004657
71-004658
71-004735
71-004946
71-005021
71-005123
71-005191
71-005250
71-005259
71-005697
71-005765
71-005930
Temperature Selection
71-002597
Tsunamis
71-004041
Turbidity
71-001932
71-002132
71-002998
71-005171
71-005814
71-006180
Turbulence
71-002699
Water Level Fluctuations
71-003034
Wind
71-004011
Fish Control/Removal
Baitfish Harvest
71-006785
Barriers
71-006334
Chemical Reclamation
71-005963
71-006314
71-006316
71-006317
71-006318
71-006320
71-006321
71-006325
71-006326
71-006327
71-006328
71-006330
71-006333
Ctenopharyngodon idella
71-006319
General
71-006090
Lamprey Control
71-006324
71-006332
Management/Research--Lakes
71-006322
71-006329
71-006331
Population Studies
71-006315
Repopulation
71-002999
71-006320
Trout Streams
71-006323
Fish Kills
DDT
71-005263
71-005387
General
71-005267
General/Florida
71-005270
General/1969
71-005268
Insecticides
71-005263
71-005387
Oil
71-005271
Parasites/Diseases
71-005266
Recovery
71-005257
71-005264
71-006419
Summerkill
71-005254
71-005261
71-005262
Temperature
71-005253

...CONTINUED...
Fish Kills
Temperature
71-005259
71-005265
Thermal Pollution
71-005252
Toxic Algae
71-005258
Water Level Fluctuations
71-005269
Winterkill
71-005255
Fish Lists/Keys
Africa
71-007024
Africa, Southern
71-002877
71-002878
71-003811
71-003812
71-003813
71-003814
71-003879
Alabama
71-003979
Alabama: Locust Fork
71-003809
Alaska
71-003915
71-003931
71-003941
Alopiidae
71-003812
Arkansas
71-003825
71-003955
Arkansas: Big Creek
71-003880
Arkansas: Cossatot River
71-003832
Atlantic Ocean
71-003848
Australia: Queensland
71-003864
Bangladesh
71-003943
71-003944
Black Sea
71-003849
Brazil: Parnaiba River Estuary
71-003846
California: Humboldt Bay
71-003844
California: Morro Bay
71-003851
California: Pacific Ocean
71-003905
California: Sagehen Creek
71-003858
California: San Francisco Bay
71-003836
71-003865
California: San Joaquin Valley
71-004048
California: Trinidad Bay
71-003923
Canada
71-003966
Canada, Northwestern
71-003915
Canada: British Columbia: Pacific Ocean
71-003990
Canada: Gulf of St. Lawrence
71-003974
Canada: Pacific Coast
71-003873
Canada: Quebec: Ungava: Leaf River
71-003882
Canada: Wood Buffalo Natl. Park
71-003930
Carcharhinidae
71-003814
Cetorhinidae
71-003812
Chesapeake Bay
71-003841
71-003929
Chlamydoselachidae
71-003811
Chondrichthyes
71-003836
Clupeiformes
71-003944
Colorado River
71-003878
Cypriniformes
71-003943
Delaware: Indian River
71-003839
Delaware: Indian River Inlet
71-003935
Delaware: Rehoboth Bay
71-003839
Diplectrum
71-004139
Ecuador
71-003934
Europe: Danube River
71-003945
Finland: Lake Konnevesi
71-006777
Florida
71-006423
Florida: Everglades Natl. Park
71-003957
71-006499
Florida: Florida Current
71-003840

...CONTINUED...
Fish Lists/Keys
Florida: Tampa Bay Canals
71-003903
Galaxiidae
71-003914
Georgia
71-003859
Guam
71-003887
Hawaii: Kona Coast
71-003823
Hawaii: Kona Coast Ponds
71-003910
Heterodontidae
71-003811
Heterosomata/New Zealand
71-004117
Hexanchidae
71-003811
Illinois
71-003971
Illinois: Illinois River
71-003973
Indiana: Vigo Cty.
71-003995
Iowa: Boone Cty.
71-004037
Iowa: Hamilton Cty.: Little Wall Lake
71-003800
Iowa: Skunk River
71-003885
71-003894
Isuridae
71-003812
Kansas: Smoky Hill River
71-003978
Kentucky: Big Sandy River
71-003847
Kentucky: Kentucky River Drainage
71-003884
Kentucky: Kinniconick Creek
71-006791
Kentucky: Land Between the Lakes
71-003947
Kentucky: Licking River
71-003883
Kentucky: Little Sandy River Drainage
71-006791
Kentucky: Tygart's Creek
71-006791
Lake Erie
71-003821
71-003988
Larval Fish
71-004081
Louisiana: Vermilion Bay
71-003939
Maine
71-003828
Massachusetts: Mystic River
71-003869
Massachusetts: Weweantic River Estuary
71-003900
Massachusetts: Woods Hole Harbor
71-003906
Mediterranean Sea
71-003849
71-004078
Mexico: Baja California
71-003889
Mississippi: Horn Island
71-003854
Missouri
71-003940
Missouri: Gasconade River
71-006796
Mugilidae
71-004078
Nebraska: Nemaha River
71-004000
Nevada: Clark Cty.: Moapa River
71-003837
New York: Canandaigua Lake
71-003843
New York: Gardiner's Island
71-003946
New York: Great South Bay
71-003822
New Zealand
71-003914
New Zealand: Hinds River
71-003892
North Carolina
71-003902
North Carolina: Mullet Pond
71-003964
North Carolina: Newport River
71-003986
Odontaspididae
71-003812
Ohio: Lake Erie
71-003988
Ohio: Lucas Cty.
71-003984
Ohio: Maumee River
71-003802
Oklahoma
71-003977
Oklahoma: Choctaw Cty.: Red River
71-001167
Oklahoma: Marshall Cty.: Brier Creek
71-003969
Orectolobidae
71-003812
Oregon: Pacific Ocean
71-003949
71-003990

...CONTINUED...
Fish Lists/Keys
Oregon: South Coast Basin
71-003983
Oregon: Umatilla Basin
71-003968
Oregon: Yaquina Bay
71-003937
Pacific Ocean, Tropical Eastern
71-003799
Pacific Ocean: California
71-003921
Paleontology
71-003963
Pennsylvania: York Cty.: Codorus Creek
71-003838
Pennsylvannia: Lancaster Cty.: Conewago Creek
71-003976
Pristiophoridae
71-003811
Pseudotriakidae
71-003813
Puerto Rico
71-003845
Red Sea
71-004078
Rhiniodontidae
71-003812
Rhode Island: Atlantic Ocean
71-003862
Rhode Island: Narragansett Bay
71-002989
Sarda
71-004088
Scapanorhynchidae
71-003812
Scombridae
71-004088
71-004138
Scyliorhinidae
71-003813
Sebastes
71-003200
South Dakota: Bennett Cty.: Lacreek Natl. Wildl. Refuge
71-004003
Sphyrnidae
71-003814
Squatinidae
71-003811
Tennessee: Tennessee River
71-003807
USSR: Dnieper River
71-006204
USSR: Siberia
71-003925
Virginia: Eastern Shore
71-003948
Washington: Big Beef Harbor
71-003804
Washington: Puget Sound
71-003990
West Virginia, Southwestern
71-003982
West Virginia: East River
71-003870
West Virginia: New River Basin
71-003871
Fish Passage
Dams
71-006606
71-006607
71-006613
71-006790
Electrical Guiding Systems
71-006616
Fish Counters
71-006597
71-006605
71-006626
Fish Filters
71-006611
Fishways
71-002655
71-006598
71-006599
71-006600
71-006607
71-006618
71-006620
Generators
71-006601
71-006623
Impingement/Entrainment
71-006603
71-006608
71-006609
71-006619
71-006625
Louver Guiding Systems
71-006601
Navigation Locks
71-006624
Power Plants
71-002934
71-006602
71-006603
71-006614
71-006622
71-006625
71-006698
Pumped Storage
71-006621
Pumps
71-006617
Screens
71-006596
71-006604

...CONTINUED...
Fish Passage
Screens
71-006610
71-006612
Tidal Inlets
71-006615
Fishing Gear
Acoustical Attractants
71-006547
Angling
71-006210
71-006495
Baits/Baiting
71-006566
Chemicals
71-005964
71-006319
71-006522
71-006523
71-006555
71-006569
Electrofishing
71-001496
71-006319
71-006501
71-006502
71-006503
71-006504
71-006505
71-006506
71-006515
71-006531
71-006532
71-006535
71-006538
71-006542
71-006544
71-006552
71-006553
71-006557
71-006560
71-006561
71-006563
71-006571
71-006574
Explosives
71-006558
Gear Selectivity
71-006516
71-006518
71-006548
Lights
71-006576
Misc. Gear
71-006489
Nets/Drop-Nets
71-006529
71-006530
Nets/Fry
71-000953
71-006533
71-006539
71-006545
71-006550
71-006551
Nets/Fyke Nets
71-006493
Nets/General
71-006974
Nets/Gill Nets
71-006311
71-006490
71-006494
71-006516
71-006517
71-006519
71-006524
71-006525
71-006526
71-006537
71-006543
71-006548
71-006567
71-006570
Nets/Hoop Nets
71-003756
Nets/Lift Nets
71-006508
71-006575
Nets/Lights
71-006567
71-006575
Nets/Purse Seines
71-006527
71-006546
Nets/Seines
71-006495
71-006510
71-006511
Nets/Trap Nets
71-006491
71-006492
71-006509
71-006513
71-006514
71-006520
71-006528
71-006543
Nets/Trawls
71-006497
71-006499
71-006506
71-006521
71-006549
71-006559
71-006572
Nets/Wegener Ring
71-006573
Rotenone
71-006522

...CONTINUED...
Fishing Gear
Rotenone
71-006523
71-006555
Scuba
71-006961
Thanite
71-006319
Traps/Catfish Traps
71-003756
71-006512
Traps/Dams
71-006554
Traps/Fry
71-006500
71-006540
Traps/Glass V-Trap
71-006488
Traps/Lighted
71-006556
71-006568
Traps/Misc.
71-006498
71-006534
71-006536
Traps/Stream
71-006496
Genetics
Age/Growth
71-002476
Albinism
71-002381
Cannibalism
71-003575
Chromosome Numbers
71-002368
71-002415
71-002417
71-002432
71-002484
71-002535
71-002537
Early Development
71-002571
Egg Size
71-002466
Electrophoresis
71-001769
71-002362
71-002364
71-002369
71-002370
71-002371
71-002392
71-002394
71-002396
71-002406
71-002407
71-002409
71-002410
71-002412
71-002425
71-002426
71-002428
71-002435
71-002436
71-002440
71-002441
71-002442
71-002449
71-002455
71-002457
71-002458
71-002472
71-002474
71-002479
71-002480
71-002491
71-002492
71-002493
71-002499
71-002500
71-002511
71-002514
71-002515
71-002517
71-002518
71-002519
71-002520
71-002521
71-002524
71-002528
71-002534
71-002547
71-002551
71-002563
71-002572
71-002573
71-004129
Embryology
71-002571
Enzymes
71-002513
71-002549
Esterase Isozymes
71-002430
71-002471
General
71-001655
71-002360
71-002411
71-002503
Gynogenesis
71-002390
71-002523
Hatching Time
71-002464
Hybrid Identification
71-002365

...CONTINUED...
Genetics
Hybrid Identification
71-002482
Hybridization
71-002359
71-002363
71-002364
71-002366
71-002367
71-002387
71-002388
71-002389
71-002399
71-002400
71-002405
71-002419
71-002424
71-002426
71-002429
71-002434
71-002437
71-002438
71-002444
71-002450
71-002451
71-002452
71-002456
71-002457
71-002465
71-002466
71-002467
71-002471
71-002475
71-002483
71-002498
71-002504
71-002506
71-002508
71-002516
71-002517
71-002522
71-002529
71-002538
71-002539
71-002544
71-002545
71-002547
71-002548
71-002549
71-002550
71-002551
71-002552
71-002560
71-002561
71-002562
71-002563
71-002570
Inbreeding
71-002361
Karyotypes
71-002377
71-002379
71-002386
71-002391
71-002401
71-002402
71-002414
71-002418
71-002454
71-002485
71-002507
71-002538
71-002541
71-004130
Lactate Dehydrogenase
71-002431
71-002436
71-002446
71-002458
71-002459
71-002468
71-002474
71-002492
71-002493
71-002513
71-002514
71-002553
71-002554
71-002555
71-002556
71-002557
71-002561
71-002564
71-002565
71-002569
Malate Dehydrogenase
71-002393
71-002395
71-002396
71-002458
71-002488
71-002489
71-002492
71-002543
71-002544
71-002546
Mutagens
71-002525
Nervous System
71-002559
Polyploidy
71-002504
Selective Breeding
71-000330
71-002382
71-002388
71-002403

...CONTINUED...
Genetics
Selective Breeding
71-002413
71-002476
71-006469
Sex Determination
71-000605
71-002422
71-002535
71-002536
Spawning Migration
71-003165
Survival
71-002367
Techniques
71-002448
Techniques/Chromosome Preparation
71-002423
71-002439
Techniques/Karyotypes
71-002374
Temperature
71-002437
Thermal Pollution
71-005127
Transferrins
71-002371
71-002372
71-002373
71-002496
71-002524
Triploid Fish
71-001160
Unisex Populations
71-002097
71-002512
71-002540
Variation Studies
71-001563
71-001816
71-002362
71-002369
71-002370
71-002375
71-002376
71-002383
71-002384
71-002398
71-002406
71-002408
71-002409
71-002410
71-002416
71-002425
71-002427
71-002435
71-002440
71-002445
71-002463
71-002477
71-002478
71-002480
71-002486
71-002487
71-002489
71-002490
71-002491
71-002494
71-002495
71-002497
71-002500
71-002505
71-002509
71-002518
71-002519
71-002520
71-002521
71-002526
71-002527
71-002530
71-002531
71-002532
71-002533
71-002534
71-002542
71-002558
71-002566
71-002567
71-002568
71-002569
71-002572
71-004134
Habitat Alterations
Aeration
71-005238
71-006108
71-006120
71-006132
71-006133
71-006134
71-006135
71-006136
71-006137
71-006158
71-006163
71-006164
71-006165
71-006166
71-006175
71-006178
71-006183
71-006189
71-006202
71-006203
71-006738
71-006739
71-006743
71-006770

...CONTINUED...
Habitat Alterations
Aeration
71-006821
71-006839
Artificial Reefs
71-006115
71-006125
71-006148
71-006156
71-006169
71-006174
71-006176
71-006185
71-006186
71-006187
71-006192
71-006193
71-006200
Brush Shelters
71-006195
Canals
71-006888
Channelization
71-006110
71-006112
71-006122
71-006130
71-006140
71-006141
71-006146
71-006149
71-006179
71-006188
71-006190
Chemical Reclamation
71-006316
71-006327
71-006838
Clearcutting
71-006153
71-007040
Dredging
71-006113
71-006116
71-006123
71-006124
71-006139
71-006145
71-006157
71-006184
Energy Development
71-006856
Eutrophication
71-004036
71-005167
Flow Regimes
71-003206
71-003299
71-004038
71-006144
71-006161
71-006204
71-006799
71-007018
Forestry Practices
71-006117
71-006118
71-006119
71-006128
71-006143
71-006153
71-006160
71-006168
71-006172
71-006173
71-006177
71-007040
General
71-006055
71-006765
General/Lakes
71-006201
Gravel Cleaning
71-006805
Impoundment
71-000894
71-003773
71-006129
71-006813
71-006856
71-006876
Liming
71-006579
Midwater Structures
71-006159
71-006198
71-006199
Mining
71-005000
71-005001
Offshore Drilling
71-006155
Pipelines
71-003931
Reservoir Release Effects
71-003650
71-004030
71-006138
71-006144
71-006162
71-006167
71-006181
71-006191
71-006196
71-006801
71-006813
71-006847
Road Construction
71-006111

...CONTINUED...
Habitat Alterations
Road Construction
71-006117
71-006126
71-006127
71-006150
71-006173
71-006194
Sedimentation
71-005155
Seismic Exploration
71-006131
Ship Canals
71-006109
Stake Beds
71-006171
Stream Improvement/General
71-006114
71-006142
71-006147
71-006152
71-006154
71-006182
71-006804
Water Diversions
71-006121
71-006170
Water Level Fluctuations
71-000002
71-002988
71-003679
71-003798
71-005269
71-006151
71-006840
71-006843
71-006850
71-006862
Weirs
71-006197
Invertebrates
Acari
71-000779
Acid Mine Water
71-004926
71-004943
71-005041
Aegla
71-003357
Aeration
71-006120
71-006132
Agglutinins
71-004223
Aldrin
71-005565
Alloperla
71-004019
Amphipods
71-000808
Anisogammarus pugettensis
71-003362
Antimycin
71-005978
Aroclor
71-005798
Astacus astacus
71-000912
71-004884
Bacterial Diseases
71-004318
Bayer 73
71-005977
71-005978
Bioassay Techniques
71-005510
71-005632
Bryozoa
71-000966
Cadmium
71-005884
Callinectes sapidus
71-007028
Calorific Values
71-000854
Cancer magister
71-000360
Chaoborus
71-000847
71-000879
71-000905
Chironomidae
71-000800
71-000827
71-000854
71-000880
71-000881
71-000900
Chironomidae/Culture
71-000619
Chlorine
71-005296
71-005601
Copepoda
71-000935
Corbicula
71-000877
Corixidae
71-000776
Crayfish
71-000568
71-000780
71-000807
Crayfish Plague
71-004884
Culture/Propagation
71-000333
71-000590

...CONTINUED...
Invertebrates
Culture/Propagation
71-000609
71-000611
71-000614
71-000617
71-000621
71-000622
Cutrine
71-005514
DDE
71-005401
DDT
71-005164
71-005565
71-005652
Detergents
71-005272
71-005357
Dibrom
71-005635
Dieldrin
71-005388
71-005739
71-005773
Diquat
71-005514
Dredging
71-006157
Dursban
71-005544
71-005631
Electrofishing
71-006502
Ephemerella subvaria
71-000910
Ephemeroptera
71-000816
Euphausiids
71-000922
Fenitrothion
71-005447
71-005751
Flow Regimes
71-001740
Foods/Feeding
71-003489
Forage Introductions
71-006443
71-006458
71-006754
71-006831
Heavy Metals
71-005229
71-005325
71-005769
71-005884
Herbicides
71-004941
71-005176
71-005514
71-005767
71-005799
71-005809
Hexagenia
71-000794
Hirudinoidea
71-000799
Hydrogen Sulfide
71-005732
Impoundment
71-000830
Insecticides
71-005023
71-005164
71-005388
71-005401
71-005447
71-005544
71-005565
71-005631
71-005635
71-005652
71-005751
71-005773
71-005800
Invertebrate Collection
71-006958
Iron
71-005769
Leeches
71-000799
Leptodora kindtii
71-003373
Limnephilidae
71-000913
Litter Phenolics
71-005663
Macrobranchium ohione
71-000981
Marking/Tagging
71-006340
Megaloptera
71-005879
Mercury
71-005229
Mermithidae
71-000918
Methoxychlor
71-005681
Mollusks
71-000581
71-000877
Mysids
71-006866
Mysis
71-000945
71-006443

...CONTINUED...
Invertebrates
Mysis
71-006754
Mysis relicta
71-000934
71-000942
71-000963
71-000982
Naididae
71-000892
Nematoscelis
71-000954
Neomysis intermedia
71-000890
Neomysis mercedis
71-000962
Nitrilotriacetate
71-005297
71-005326
71-005555
Odonata
71-006013
Oil
71-005049
71-005050
71-005694
Oil Dispersants
71-005694
Oil Refinery Effluents
71-005097
Oligochaetes
71-000784
71-000785
71-000793
71-000860
71-000907
71-000908
Orconectes
71-000876
Orconectes deanae
71-000874
Orconectes limosus
71-003532
Orconectes virilis
71-005229
71-006132
Organophosphates
71-005544
Oxygen
71-000864
71-001740
Pacifastacus leniusculus
71-000617
71-000780
71-000807
71-000912
Palaemonetes vulgaris
71-000986
Pandalus jordani
71-000976
Paraquat
71-004941
Parasites/Diseases
71-004318
Penaeus
71-000944
71-003224
71-006212
Penaeus setiferus
71-003550
Pesticides
71-005488
pH
71-005311
71-005879
Phenols
71-005380
71-005663
Phthalate Acid Esters
71-005801
Piscicides
71-005976
71-005977
71-005978
71-005991
71-005995
Pleuroncodes planipes
71-000891
Pollution
71-005078
Polyartemia forcipata
71-006458
Polychaetes
71-000777
Polychlorinated Biphenyls
71-005714
71-005798
Polyoxyethylene Esters
71-005934
71-005935
Polyoxyethylene Ethers
71-005934
71-005935
Pontoporeia affinis
71-000609
Predator/Prey Relationships
71-003426
71-003528
71-003560
71-004019
Predatory Copepods
71-003465
Predatory Isopods
71-000149
Procambarus
71-000774
71-000875
Procambarus curdi
71-000873

...CONTINUED...
Invertebrates
Pulp Mill Effluents
71-005857
Reservoir Release Effects
71-006138
71-006191
Road Construction
71-006111
Rotenone
71-005991
71-005995
71-006013
Salinity
71-000930
71-001740
Sedimentation
71-006180
Shrimp
71-000928
Sponges
71-000581
Squoxin
71-005343
71-005976
Stocking/Introductions
71-006865
71-006866
Surfactants
71-005406
Taste and Odor Problems
71-005078
Techniques
71-006963
Temperature
71-000780
71-000863
71-000930
71-001740
TFM
71-005634
71-005977
71-005978
Thermal Pollution
71-004973
Titanium Plant Effluents
71-005120
71-005769
Trace Metals
71-005325
Trichoptera
71-000809
71-000913
71-000914
Trophic Relationships
71-000876
Tubificids
71-000614
Turbidity
71-006180
Viviparus georgianus
71-003386
Water Level Fluctuations
71-006151
71-006843
Zectran
71-005023
Zinc
71-005884
2,4-D
71-005176
71-005809
Limnology
Acidification
71-004981
Alkalinity
71-000749
71-003750
ATP
71-000657
Bacteria
71-000261
71-000624
71-000747
71-000902
71-000985
Benthos
71-000361
71-000773
71-000774
71-000778
71-000780
71-000782
71-000784
71-000791
71-000792
71-000794
71-000795
71-000800
71-000803
71-000809
71-000812
71-000820
71-000823
71-000826
71-000827
71-000828
71-000829
71-000830
71-000833
71-000834
71-000835
71-000836
71-000837
71-000838
71-000840
71-000847
71-000856

...CONTINUED...
Limnology
Benthos
71-000860
71-000863
71-000864
71-000867
71-000870
71-000871
71-000872
71-000873
71-000874
71-000875
71-000879
71-000881
71-000882
71-000883
71-000886
71-000887
71-000888
71-000890
71-000892
71-000893
71-000894
71-000898
71-000900
71-000906
71-000907
71-000908
71-000909
71-000910
71-000911
71-000914
71-000916
71-003105
71-003257
71-003357
71-003528
71-004023
71-005026
71-005027
71-006138
71-006167
71-006805
71-006843
Benthos/Drift
71-000783
71-000822
71-000844
71-000868
71-003533
71-005091
Bibliographies/Oklahoma
71-007021
Bioenergetics
71-000633
71-000636
71-000648
Biological
71-000629
Carbon
71-000554
71-000769
Carbon Dioxide
71-000692
Chemical
71-000624
71-000642
71-000669
71-000681
71-000715
71-000717
71-000721
71-000728
71-000734
71-000748
71-000750
71-000751
71-000753
71-000761
71-000772
71-001019
71-001044
71-004991
71-005363
71-006577
Chemical/Heavy Metals
71-000762
71-000770
Chlorophyll
71-000716
COD
71-000724
Color
71-000710
Complexing Capacity
71-000727
Conductivity
71-000753
Currents
71-000686
Diatoms
71-000837
Eutrophication
71-000010
71-000026
71-000623
71-000632
71-000635
71-000643
71-000654
71-000662
71-000664
71-000668
71-000677
71-000679
71-000766
71-000791

...CONTINUED...
Limnology
Eutrophication
71-000950
71-000973
71-000975
71-000977
71-001009
71-001038
71-003770
71-004036
71-004915
71-004963
71-005033
71-005138
71-005166
71-005167
71-005222
71-006715
71-006721
71-006892
Flow Reversal
71-000711
General
71-000625
71-000628
71-000630
71-000637
71-000638
71-000639
71-000645
71-000646
71-000647
71-000658
71-000659
71-000660
71-000661
71-000663
71-000665
71-000666
71-000672
71-000674
71-000678
71-000679
71-000680
71-003385
71-003982
71-006734
71-006737
71-006765
71-006778
71-006783
71-006864
General/California
71-000641
General/Finland
71-000676
Geomorphology
71-000687
Great Lakes
71-000658
Hardness
71-000748
Heavy Metals
71-000726
71-000739
71-000771
71-004976
71-005235
Hydrology
71-000688
Ichthyoplankton
71-003900
Lake Classification
71-000671
Light Extinction
71-000705
Mean Drift
71-000714
Mercury
71-000726
71-000739
71-004976
71-005235
Microbial Communities
71-000790
Morphometry
71-000694
71-000696
71-000701
71-000712
Nitrogen
71-000716
71-000718
71-000741
71-000745
71-000747
71-000754
71-000765
71-000957
71-000958
71-000967
71-001001
NTA
71-000759
Nutrients
71-000266
71-000632
71-000649
71-000681
71-000716
71-000723
71-000731
71-000732
71-000755
71-000758
71-000760
71-000768
71-000769

...CONTINUED...
Limnology
Nutrients
71-000969
71-001011
71-001020
71-001035
71-001038
71-004963
Oxygen
71-000733
71-000767
Oxygen Budgets
71-000742
Paleolimnology
71-000650
Periphyton
71-000932
71-000996
pH
71-000772
Phosphorus
71-000266
71-000716
71-000723
71-000731
71-000755
Physical
71-000642
71-000683
Phytoplankton
71-000646
71-000669
71-000681
71-000932
71-000950
71-000956
71-000957
71-000958
71-000960
71-000969
71-000971
71-000972
71-000983
71-000985
71-000993
71-000997
71-000998
71-001001
71-001024
71-001026
71-001030
71-001051
71-001835
71-004982
71-006579
71-006580
71-006875
Plankton
71-000630
71-000955
71-001005
Primary Production
71-000057
71-000674
71-000956
71-000997
71-001011
71-001012
71-001015
71-001016
71-001017
71-001019
71-001020
71-001021
71-001022
71-001023
71-001024
71-001026
71-001028
71-001029
71-001030
71-001031
71-001032
71-001034
71-001036
71-001037
71-001039
71-001041
71-001042
71-001043
71-001044
71-001045
71-001047
71-001048
71-001050
71-001051
71-001052
71-001053
71-004007
71-004982
71-006577
71-006580
71-006589
71-006594
71-006875
Radionuclides
71-000631
Radium-226
71-000631
Remote Sensing
71-001009
Secondary Production
71-000868
71-000893
71-000910
71-000927
71-000984
71-001032

...CONTINUED...
Limnology
Secondary Production
71-003409
71-006781
Sediments
71-000303
71-000671
71-000707
71-000718
71-000725
71-000734
71-000803
Stratification
71-000667
71-000684
71-000695
71-000703
Stream Classification
71-003884
71-006791
Strip Mine Ponds
71-004978
Summerkill
71-004006
71-006707
Techniques/Algal Assays
71-000938
Techniques/ATP
71-000841
Techniques/Bacteria
71-000929
Techniques/Benthos
71-000775
71-000781
71-000786
71-000788
71-000789
71-000796
71-000797
71-000798
71-000801
71-000802
71-000805
71-000806
71-000810
71-000811
71-000813
71-000814
71-000818
71-000819
71-000821
71-000824
71-000825
71-000831
71-000832
71-000839
71-000842
71-000843
71-000845
71-000846
71-000848
71-000851
71-000852
71-000853
71-000855
71-000858
71-000859
71-000862
71-000865
71-000866
71-000869
71-000885
71-000889
71-000895
71-000899
71-000901
71-000903
71-000904
71-000915
71-000917
Techniques/BOD
71-000752
Techniques/Carbon
71-000764
Techniques/Chemical
71-000743
Techniques/Conductivity
71-000693
Techniques/Core Samplers
71-000815
71-000819
Techniques/Drift
71-000846
Techniques/Irradiation
71-000691
Techniques/Light Penetration
71-000693
Techniques/Misc.
71-000627
Techniques/Nitrogen
71-000722
Techniques/Oxygen
71-000722
71-000730
71-000735
71-000737
71-000738
71-000757
Techniques/Oxygen Samplers
71-000763
Techniques/Periphyton
71-000897
71-000923
Techniques/Phytoplankton
71-000933
71-001000
71-001002
Techniques/Plankton
71-000919

...CONTINUED...
Limnology
Techniques/Plankton
71-000921
71-000937
71-000943
71-000946
71-000952
71-000953
71-000964
Techniques/Plankton Samplers
71-000965
71-006545
Techniques/Primary Production
71-001013
71-001014
71-001025
71-001027
71-001040
71-001046
71-001049
71-001054
Techniques/Saturometer
71-006957
Techniques/Sediments
71-000884
Techniques/Stream Discharge
71-000804
Techniques/Sulfides
71-000719
Techniques/Temperature
71-000693
Techniques/Thermal Studies
71-000685
71-000706
Techniques/Turbidity
71-000690
Techniques/Viruses
71-000673
Techniques/Water Samplers
71-000596
71-000709
71-000740
71-000744
Techniques/Zooplankton
71-000805
71-000948
71-000949
71-000959
71-000987
71-001006
71-001008
Temperature
71-000689
71-000700
71-000706
71-001020
Trace Elements
71-000736
Transparency
71-000705
Trophic Relationships
71-000926
71-001034
71-003372
71-004007
Water Classification
71-000644
Zooplankton
71-000085
71-000263
71-000649
71-000840
71-000924
71-000925
71-000926
71-000927
71-000930
71-000931
71-000935
71-000936
71-000941
71-000942
71-000944
71-000945
71-000961
71-000970
71-000973
71-000974
71-000975
71-000977
71-000979
71-000984
71-000988
71-000989
71-000990
71-000994
71-000995
71-000999
71-001003
71-001004
71-001007
71-001008
71-001010
71-003426
71-003527
71-004023
71-004926
71-005363
71-006133
71-006585
71-006629
71-006781
71-006815
Management/Research--Estuaries
Bibliographies/Canada
71-006881
Canals
71-006888

...CONTINUED...
Management/Research--Estuaries
Creel Census
71-005088
71-006269
Delaware
71-006889
Dredging
71-006113
71-006123
Ecological Analysis
71-002782
General
71-006883
71-006884
71-006885
71-006886
71-006887
71-006890
General/North Carolina
71-006882
Habitat Alterations
71-006145
Louisiana
71-006891
Power Plant Effluents
71-005014
Radioactive Wastes
71-005092
Reservoir Resease Effects
71-006880
Summerkill
71-005260
Thermal Pollution
71-005109
71-006269
Weirs
71-006197
Management/Research--General
Arkansas
71-006023
Bibliographies
71-007016
Canada
71-006087
Chemical Reclamation
71-006327
Creel Census
71-006222
71-006228
71-006229
71-006232
71-006233
71-006240
71-006252
71-006254
71-006265
71-006274
Dingell-Johnson Program
71-006073
Economic Values
71-006218
71-006219
71-006220
71-006221
71-006230
71-006247
71-006271
71-006275
71-006282
71-006290
71-006295
Educational Programs
71-006081
Endangered/Threatened Species
71-006055
Exploitation Rates
71-006057
71-006062
71-006067
Fertilization/Soil and Water
71-006588
Finland
71-006068
Fish and Wildlife Coordination Act
71-006060
Fish as Pests
71-006051
Fisherman Surveys
71-006232
71-006234
71-006235
71-006236
71-006237
71-006238
71-006241
71-006267
71-006279
71-006290
Fisherman Surveys/Michigan
71-006249
71-006250
Fisherman Surveys/New Zealand
71-006239
Fishery Associations
71-006070
Fishery Personnel
71-006049
Fishing Docks
71-006065
Fishing Effort
71-006058
Fishing Tournaments
71-006044
71-006053
General
71-000067
71-006016

...CONTINUED...
Management/Research--General
General
71-006017
71-006018
71-006020
71-006022
71-006024
71-006025
71-006026
71-006027
71-006028
71-006029
71-006033
71-006034
71-006037
71-006039
71-006042
71-006046
71-006061
71-006069
71-006071
Great Britain
71-006052
Great Lakes
71-006082
Harvest
71-006043
71-006222
71-006243
Harvest/Michigan
71-006251
Hooking Mortality
71-006541
Information Systems
71-006050
71-006959
Liming
71-006592
Management Decisions
71-006058
71-006063
71-006077
71-006078
71-006079
71-006080
71-006637
71-006652
71-006913
Maximum Economic Yeild
71-006015
Maximum Sustainable Yield
71-006038
Modeling
71-006080
NEPA
71-006060
New Zealand
71-006035
71-006036
North America
71-006020
Personnel
71-006031
71-007036
Piscicides
71-006321
Planning
71-006056
71-006074
71-006078
71-006079
Recreational Benefits
71-006228
Regulations/Size Limits
71-006301
Teaching
71-006047
71-006693
Terminology/Russian-English Dictionary
71-006986
Management/Research--Lakes
Aeration
71-006108
71-006132
71-006133
71-006135
71-006136
71-006137
71-006163
71-006165
71-006166
71-006175
71-006189
71-006738
71-006739
71-006743
71-006770
Aquatic Plant Control
71-000002
Aquatic Plants
71-000046
Chemical Reclamation
71-006006
71-006316
71-006333
71-006717
Commercial Fishing
71-006713
71-006780
Creel Census
71-000898
71-006226
71-006227
71-006242
71-006261
71-006283
71-006294
...CONTINUED...
Management/Research--Lakes
Creel Census
71-006725
71-006745
71-006768
Economic Values
71-006573
Eutrophication
71-000010
71-000623
71-005033
71-005167
71-006708
71-006720
71-006721
71-006727
71-006729
71-006730
71-006732
71-006740
71-006744
71-006746
71-006753
71-006755
71-006763
71-006782
71-006892
Exploitation Rates
71-002916
71-006708
71-006720
71-006728
71-006730
71-006732
71-006735
71-006740
71-006741
71-006744
71-006746
71-006750
71-006753
71-006755
71-006760
71-006763
71-006782
71-006784
Fertilization/Soil and Water
71-002975
71-006578
71-006583
71-006584
71-006585
71-006589
71-006594
71-006595
Fish Control/Removal
71-006322
71-006329
71-006331
Fisherman Surveys
71-006277
Forage Introductions
71-003104
71-003557
71-006438
71-006458
71-006754
General
71-006727
71-006729
71-006734
71-006737
71-006759
71-006764
71-006783
71-006907
General/Finland
71-006776
General/Finland: Lake Paijanne
71-006878
Great Lakes
71-006485
71-006708
71-006718
71-006720
71-006732
71-006741
71-006757
71-006758
71-006761
71-006762
71-006771
71-006772
71-006774
71-006775
71-006779
71-006780
71-006782
71-007035
Harvest
71-006313
71-006714
71-006780
Hooking Mortality
71-006030
71-006303
Lake Rennovation
71-006715
71-006716
71-006722
Molybdenum
71-006583
Pollution
71-006727
71-006729
Population Studies
71-002894
...CONTINUED...
Management/Research--Lakes
Population Studies
71-002914
71-002944
71-002961
71-002967
71-002987
71-002994
71-003010
71-003014
71-003031
71-004010
71-006706
71-006709
71-006728
71-006733
71-006735
71-006741
71-006745
71-006756
71-006763
71-006765
71-006766
71-006768
71-006773
71-006777
71-006778
71-006784
Production
71-002914
71-002935
71-002967
Put-Grow-and-Take
71-006465
Regulations/Catch and Release
71-006225
71-006303
Regulations/Fishing Gear
71-006309
Regulations/General
71-006283
Regulations/Size Limits
71-006302
71-006305
71-006312
71-006313
71-006767
Regulations/Trophy Fisheries
71-006747
Spawning Marshes
71-006418
Stocking/Introductions
71-006415
71-006416
71-006420
71-006433
71-006437
71-006439
71-006447
71-006452
71-006458
71-006485
71-006708
71-006710
71-006719
71-006720
71-006728
71-006730
71-006732
71-006740
71-006741
71-006746
71-006750
71-006755
71-006757
71-006782
71-006784
Summerkill
71-006707
Supplemental Stocking
71-006432
71-006450
Trophic Relationships
71-003426
71-004007
Two-Story Fisheries
71-006417
Winterkill
71-005255
71-005256
71-006738
Management/Research--Marine
Abundance/Factors of
71-006915
Administrative Reports
71-006084
71-006100
71-006102
71-006895
Artificial Reefs
71-006115
71-006125
71-006148
71-006156
71-006169
71-006174
71-006185
71-006186
71-006200
Careers
71-006899
Creel Census
71-006209
71-006264
Creel Census/Scuba
71-006299
Economic Values
71-006245
...CONTINUED...
Management/Research--Marine
General
71-000355
71-006085
71-006094
71-006688
71-006887
71-006896
71-006898
71-006918
71-006926
General/Virgin Islands
71-006893
Harvest
71-006264
71-006297
71-006929
Jurisdiction
71-006045
71-006908
71-006924
Management Decisions
71-006913
Midwater Structures
71-006159
71-006198
71-006199
Offshore Drilling
71-006155
Population Studies
71-002982
71-006910
Regulations/Fishing Gear
71-006311
71-006912
Research Vessels
71-006928
Virgin Islands
71-006894
Management/Research--Ponds
Aeration
71-006164
71-006183
71-006189
71-006202
71-006839
Algae Control
71-000008
Aquatic Plant Control
71-000014
71-006824
Aquatic Plants
71-006837
Chemical Reclamation
71-006317
71-006838
Creel Census
71-006307
71-006832
Fee-Fishing
71-006835
Fertilization/Soil and Water
71-006577
71-006580
71-006581
71-006582
71-006587
71-006593
71-006827
71-006837
Fish Control/Removal
71-006315
Forage Introductions
71-006831
General
71-006818
71-006822
71-006833
General/Ohio
71-006836
Handbooks
71-006819
Harvest
71-006206
71-006816
71-006823
Hybrid Fish
71-002424
Lake Rennovation
71-006817
Liming
71-006577
71-006579
71-006593
Oxygen Budgets
71-000742
Population Studies
71-003025
71-006814
71-006815
71-006816
71-006820
71-006823
71-006834
Regulations/Catch Limits
71-006830
Regulations/Size Limits
71-006304
71-006307
71-006308
71-006833
Sanctuaries
71-006306
Stocking/Introductions
71-006486
71-006825
71-006826

...CONTINUED...
Management/Research--Ponds
Supplemental Feeding
71-006828
71-006832
Management/Research--Reservoirs
Aeration
71-006120
71-006134
71-006189
71-006821
Africa
71-006851
Aquatic Plant Control
71-000012
71-000024
71-004935
71-006842
Bibliographies
71-006852
Bioenergetics
71-000648
Catch per Unit Effort
71-006210
71-006224
Chemical Reclamation
71-006325
71-006330
Commercial Fishing
71-006246
71-006861
Creel Census
71-006207
71-006224
71-006244
71-006258
71-006291
71-006842
Energy Development
71-006844
Eutrophication
71-000623
71-004036
Fish Passage
71-004608
Fishing Docks
71-006868
Forage Introductions
71-006865
71-006866
71-006872
General
71-006846
71-006848
71-006854
71-006856
71-006863
Harvest
71-006244
71-006859
71-006874
Heated Water
71-004961
Modeling
71-006644
71-006667
71-006693
71-006870
Nursery Ponds
71-006867
Population Studies
71-002902
71-002964
71-006853
71-006855
71-006859
71-006860
71-006869
71-006871
71-006873
Post-Impoundment Studies
71-006864
Production
71-003364
71-006857
71-006877
Regulations
71-006858
Reservoir Release Effects
71-003650
71-006196
71-006847
71-006848
71-006849
71-006875
71-006880
Stake Beds
71-006171
Stocking/Introductions
71-006434
71-006464
71-006476
71-006854
71-006871
Summerkill
71-005262
Tailwaters
71-000782
71-000856
71-006876
Thermal Pollution
71-004961
71-005018
71-005188
71-006244
Trophic Relationships
71-003448
Two-Story Fisheries
71-006841

...CONTINUED...
Management/Research--Reservoirs
Water Level Fluctuations
71-002988
71-003553
71-003679
71-003798
71-006840
71-006843
71-006848
71-006850
71-006852
71-006862
Management/Research--Rivers and Streams
Aeration
71-005238
71-006203
Artificial Spawning Beds
71-006802
Baitfish Harvest
71-006785
Channelization
71-006122
71-006130
71-006140
71-006141
71-006146
71-006179
71-006188
71-006190
Chemical Reclamation
71-005963
Creel Census
71-006205
71-006223
71-006259
71-006263
71-006268
71-006285
71-006296
71-006792
71-006800
Dredging
71-006139
Economic Values
71-006205
71-006213
Fish Control/Removal
71-006323
Fisherman Surveys
71-006293
Flow Regimes
71-000804
71-004014
71-004056
71-006161
71-006799
71-007018
Forestry Practices
71-006168
General
71-006787
71-006794
71-006796
Gravel Cleaning
71-006805
Habitat Alterations
71-006111
71-006142
71-006753
Harvest
71-006260
71-006797
71-006812
Heated Water
71-006268
Liming
71-006586
Population Studies
71-002939
71-002967
71-002971
71-002974
71-003002
71-006259
71-006786
71-006789
71-006800
Pre-impoundment Studies
71-006809
Production
71-002928
71-002946
71-002950
71-002967
Put-and-Take
71-006471
71-006807
Recreational Benefits
71-006293
Regulations
71-006792
Regulations/Fishing Gear
71-006310
Reservoir Release Effects
71-006162
71-006191
71-006196
71-006801
71-006847
Sedimentation
71-006147
Spawning Channels
71-000102
71-003143
71-006788
Stocking/Introductions
71-006431

...CONTINUED...
Management/Research--Rivers and Streams
Stocking/Introductions
71-006795
71-006800
Stream Classification
71-003884
71-004057
71-006791
71-006808
Stream Improvement/General
71-006114
71-006142
71-006147
71-006154
71-006804
Trophic Relationships
71-002971
Modeling
Abundance
71-006640
Acoustical Methods
71-006979
Age/Growth
71-003685
71-003765
71-006661
71-006669
Benthos
71-000801
71-000861
Biomass Dynamics
71-006648
Cadmium
71-005882
Catch Rates
71-006701
Ecosystems
71-006627
71-006649
71-006660
71-006663
71-006674
71-006688
Exploitation Rates
71-006062
Fisheries
71-006631
71-006638
71-006658
71-006686
Foods/Feeding
71-003371
71-006662
71-006683
Foods/Feeding/Selectivity
71-003529
General
71-006080
71-006650
71-006651
71-006689
71-006690
71-006700
Harvest
71-004033
71-006874
Heavy Metals
71-006703
Management Decisions
71-006684
Management/Research--Reservoirs
71-006693
Morphoedaphic Index
71-006687
Mortality Rates
71-005909
71-006639
71-006704
Movements
71-003237
Nutrient Budgets
71-000731
Oxygen
71-000767
Phytoplankton
71-000971
Planning
71-006637
71-006652
Pollution
71-006703
Population Studies
71-002969
71-003000
71-003016
71-006067
71-006628
71-006629
71-006638
71-006642
71-006644
71-006646
71-006653
71-006661
71-006662
71-006669
71-006692
71-006695
71-006698
71-006766
Predator/Prey Relationships
71-003460
71-003593
71-006645
Primary Production
71-001016
71-001017
Regulations
71-006665

...CONTINUED...
Modeling
Reservoirs
71-006667
71-006870
Stock-Recruitment
71-006676
Teaching
71-006047
Trophic Relationships
71-003407
71-003441
71-006666
Yield
71-002897
71-006642
Zooplankton
71-000941
71-006629
Morphology
Abnormalities
71-001061
71-001080
71-001092
71-001095
71-001108
71-001110
71-001111
71-001112
71-001117
71-001139
71-001159
71-001162
71-001170
71-001184
71-001194
71-001208
71-001210
71-001211
71-001213
71-002361
71-004636
Acoustico-Lateralis Syster
71-001091
71-001119
71-001190
Albinism
71-001075
71-001137
71-002381
Alimentary Tract
71-001073
71-001079
71-001136
71-001209
Ambicoloration
71-001109
Cardio-Vascular System
71-001086
Chromaffin Tissue
71-001164
Coloration
71-001063
71-001098
71-001122
71-001138
71-001147
71-001148
71-001155
71-001159
71-001161
71-001185
71-001218
71-001223
71-001225
71-001537
Corpuscle of Stannius
71-001083
71-001116
Dentition
71-001206
Digestive System
71-001132
71-001135
71-001201
71-001204
71-001205
71-002196
71-003346
71-003377
Dorsal Pad
71-001198
Early Development
71-001077
71-001118
71-001188
71-001191
71-001199
71-001202
71-001889
Eggs
71-003111
Embryology
71-001124
71-001146
71-001156
71-001181
71-001189
71-001191
71-001199
71-001215
Endocrinology
71-001104
71-001143
71-001171
Excretory System
71-001126
71-001129
71-001130

...CONTINUED...
Morphology
Excretory System
71-001164
Fin Rays
71-001057
Fins
71-001211
General
71-001128
Gill Rakers
71-001221
71-003470
Gills
71-001099
71-001120
71-001140
71-001177
Histology
71-001056
71-001070
71-001116
71-001140
71-001149
71-001176
Integument
71-001442
Liver
71-001105
71-001115
71-001121
71-001168
Locomotion
71-002662
Macrophthalmia
71-001213
Meristic Studies
71-001087
71-001088
71-001097
71-001145
71-001153
71-001165
71-001179
71-001183
71-001214
71-001216
71-002375
71-002397
71-002455
Mouth Parts
71-001162
71-002576
Mouth Size
71-001196
Mucus
71-001192
Musculature
71-002739
Nervous System
71-001064
71-001220
Nuptial Tubercles
71-001150
Olfaction
71-001065
71-001066
71-001067
71-001125
Organ Weights
71-001086
71-001142
71-001180
Otoliths
71-001163
71-001182
71-001186
71-003733
71-004085
Pigments
71-001094
71-001131
71-001174
Pituitary
71-001166
71-001172
71-001176
Reproductive System
71-001149
71-001180
71-001212
Respiratory System
71-001062
71-001101
71-001120
Scales
71-001068
71-001069
71-001077
71-001091
71-001094
71-001134
71-001141
71-001151
71-001152
71-001169
71-001224
71-002378
71-003690
Sexual Dimorphism
71-001076
71-001084
71-001085
71-001096
71-001198
71-006991
Sinistrality
71-001137
Skeletal System
71-001080

...CONTINUED...
Morphology
Skeletal System
71-001081
71-001087
71-001133
71-001181
71-001207
71-002481
Swimbladder
71-001082
71-001106
Taste Reception
71-001219
Techniques/Histology
71-001178
Techniques/Microscopy
71-001114
Techniques/Pigments
71-001100
71-001187
Techniques/Skeletal Staining
71-001123
Techniques/Variation Studies
71-001103
Teratology
71-001072
71-001089
71-001113
71-001175
71-001203
71-003672
Triploid Fish
71-001160
Tuberculation
71-001193
71-001222
Variation Studies
71-001127
71-001157
71-001197
71-001214
71-001805
71-002378
71-002397
71-002404
71-002443
71-002447
71-002453
71-002461
71-002462
71-002470
71-002481
71-002501
71-002510
Vision
71-001055
71-001058
71-001059
71-001060
71-001074
71-001093
71-001154
71-001173
71-001174
71-001227
71-001246
71-001337
Natural History
Abundance/Factors of
71-000978
71-003239
71-003260
71-003282
71-003822
71-004010
71-004016
71-004023
71-004024
71-004026
71-004043
71-004048
71-004068
71-004071
71-004076
71-006181
71-006204
71-006687
71-006855
Abundance/Seasonal
71-005019
Age/Growth
71-003668
71-003698
71-003707
71-006076
71-006853
Bioenergetics
71-003349
Biomass
71-002892
Bird Predation
71-003555
Classification
71-003048
Competition
71-003582
Development/Terminology
71-001286
Distribution/Factors of
71-000699
71-002768
71-003259
71-003441
71-003831
71-003838
71-003877
71-003921
71-003926

...CONTINUED...
Natural History
Distribution/Factors of
71-003981
71-003984
71-003996
71-006109
Distribution/Geographical
71-003799
71-003830
71-003889
71-003940
Distribution/Seasonal
71-002982
71-003239
71-003253
71-003302
71-003869
71-005019
Distribution/Vertical
71-003227
71-003257
Foods/Feeding
71-003329
71-003360
71-003373
71-003380
71-003413
71-003452
71-003456
71-003458
71-003526
71-003547
71-003582
71-003608
71-003611
71-006144
Foods/Feeding/Selectivity
71-003564
Identification/Larvae
71-004081
71-004124
Length-Weight Relationships
71-003696
Life History/General
71-002798
71-002822
71-002877
71-002878
Mortality Factors
71-004071
Mortality Rates
71-002912
71-002976
71-003029
Movements
71-002822
71-003260
71-003285
71-006873
Movements/Underground
71-003290
Paleontology
71-003963
71-004144
Population Studies
71-002892
71-002893
71-002936
71-002939
71-002976
71-002989
71-003003
71-003014
71-004010
71-006562
71-006699
Predator/Prey Relationships
71-000995
71-003507
71-003528
71-003560
71-003582
71-005481
71-005570
Production
71-002892
71-002935
71-002946
71-002976
71-006577
Recruitment
71-002915
Spawning
71-003048
71-003196
Speciation
71-004102
Standing Crop
71-003014
Taxonomy
71-004077
71-004087
71-004136
Trophic Relationships
71-003330
71-003349
71-003407
71-003427
71-003448
71-003458
71-003469
71-003498
71-003527
71-004007
71-004068
71-004071
71-006666

...CONTINUED...
Natural History
Trophic Relationships
71-006871
Oceanography
Benthos
71-000777
71-000785
71-000787
71-000793
71-000808
71-000849
71-000850
71-000857
71-000861
71-000878
71-000891
71-000896
71-000951
71-006145
Biological
71-000652
Currents
71-000675
71-000697
71-000699
71-000702
General
71-000640
71-000655
71-000656
Heat Budgets
71-000697
71-000698
Heavy Metals
71-000729
Ichthyoplankton
71-000951
Morphometry
71-000704
Nitrogen
71-000746
Nutrients
71-000713
71-000756
Oxygen Deficits
71-000720
Physical
71-000670
Phytoplankton
71-000670
71-000947
71-000991
Plankton
71-000968
71-000978
Primary Production
71-000670
71-001018
71-006123
Oceanography
Salinity
71-000626
Secondary Production
71-000980
Sediments
71-000704
71-000708
71-000713
Techniques/Benthos
71-000817
Techniques/Ichthyoplankton
71-006533
Techniques/Oxygen
71-000634
Techniques/Primary Production
71-001033
Techniques/Temperature
71-000634
Techniques/Water Samplers
71-000651
Techniques/Zooplankton
71-000920
Temperature
71-000626
Textbooks
71-007020
Trophic Relationships
71-000891
Tsunamis
71-004041
Upwelling
71-000682
71-000978
Zinc
71-000729
Zooplankton
71-000670
71-000922
71-000939
71-000940
71-000951
71-000954
71-000980
71-000992
71-003362
71-004068
Parasites/Diseases
Acanthobdella
71-004700
Acanthocephala
71-004619
71-004660
71-004672
71-004685
71-004693
71-004723
71-004724
71-004868

...CONTINUED...
Parasites/Diseases
Acanthocephala
71-004869
Acholeplasma laidlowii
71-004564
Acinetobacter
71-004351
Acriflavine
71-004873
Aeromonas
71-004259
71-004282
71-004307
71-004310
71-004319
71-004321
71-004337
71-004340
71-004358
Aeromonas hydrophila
71-004271
71-004359
71-004369
Aeromonas liquefaciens
71-004255
71-004258
71-004268
71-004320
71-004330
71-004331
71-004350
71-004356
71-004364
71-004380
Aeromonas liquifaciens
71-004329
Aeromonas punctata
71-004353
71-004354
71-004381
Aeromonas salmonicida
71-004252
71-004273
71-004274
71-004281
71-004287
71-004293
71-004296
71-004311
71-004327
71-004341
71-004342
71-004350
71-004355
71-004357
Aeronomas hydrophila
71-004346
Agglutinins
71-004223
Amoebida
71-004469
Amphotericin B
71-004384
Anchoradiscus triangularis
71-004812
Ancyrocephalinae
71-004687
71-004809
71-004811
Anemia
71-001703
71-002317
Anonchohaptor anomalum
71-004650
Antimycin
71-004814
Aplodiscus
71-004823
Apocreadium manteri
71-004790
Apophallus brevis
71-004844
71-004845
Aporocotyle macfarlani
71-004699
Argulus
71-004626
71-004674
71-004786
Argulus alosae
71-004733
Argulus diversus
71-004728
Arthrobacter
71-004362
Ascocotyle sexidigita
71-004759
Ascorbic Acid
71-004183
Avitaminosis
71-004611
Bacterial Diseases
71-000563
71-002213
71-004168
71-004228
71-004248
71-004249
71-004250
71-004251
71-004252
71-004253
71-004254
71-004255
71-004256
71-004257
71-004258

...CONTINUED...
Parasites/Diseases
Bacterial Diseases
71-004259
71-004260
71-004261
71-004262
71-004263
71-004264
71-004265
71-004266
71-004267
71-004268
71-004269
71-004270
71-004271
71-004272
71-004273
71-004274
71-004275
71-004276
71-004277
71-004278
71-004279
71-004280
71-004281
71-004282
71-004283
71-004284
71-004285
71-004286
71-004287
71-004288
71-004289
71-004290
71-004291
71-004292
71-004293
71-004294
71-004295
71-004296
71-004297
71-004298
71-004299
71-004300
71-004301
71-004302
71-004303
71-004304
71-004305
71-004306
71-004307
71-004308
71-004309
71-004310
71-004311
71-004312
71-004313
71-004314
71-004315
71-004316
71-004317
71-004318
71-004319
71-004320
71-004321
71-004322
71-004323
71-004324
71-004326
71-004327
71-004328
71-004329
71-004330
71-004331
71-004332
71-004333
71-004334
71-004335
71-004336
71-004337
71-004338
71-004339
71-004340
71-004341
71-004342
71-004343
71-004344
71-004345
71-004346
71-004347
71-004348
71-004349
71-004350
71-004351
71-004352
71-004353
71-004354
71-004355
71-004356
71-004357
71-004358
71-004359
71-004360
71-004361
71-004362
71-004363
71-004364
71-004365
71-004366
71-004367
71-004369
71-004370
71-004371
71-004372
71-004373
71-004374
71-004375

...CONTINUED...
Parasites/Diseases
Bacterial Diseases
71-004376
71-004377
71-004378
71-004379
71-004380
71-004381
71-004382
71-004590
Bacterial Gill Disease
71-004265
71-004302
Bacterial Hemorrhagic Septicemia
71-004320
Bacterial Kidney Disease
71-000563
71-004276
71-004279
71-004285
71-004295
71-004309
71-004375
71-004590
Bactericides
71-004290
71-004291
Basidiobolus ranarum
71-004394
Betadine
71-004220
71-004228
Bone Lesions
71-004888
Bothrimonus
71-004831
Bothrimonus sturionis
71-004623
Bothriocephalus
71-004772
71-004776
Botulism
71-004262
Brachiella lageniformis
71-003886
Branchiomyces
71-004389
Branchiomycosis
71-004383
71-004393
71-004395
Brooklynella hostilis
71-004439
Bulbodacnitis
71-004754
71-004775
Bulbodacnitis ampullastoma
71-004694
Bunodera lucipercae
71-004627
Bunodera sacculata
71-004627
Calentinella etnieri
71-004750
Caligidae
71-004721
Caligus clemensi
71-004719
Calliobdella carolinensis
71-004833
Camallanus oxycephalus
71-004857
Capingentidae
71-004748
Carp Erythrodermatitis
71-004264
71-004510
Caryophyllaeus
71-004751
Caryophyllaeus fimbriceps
71-004292
Caryophyllaeus laticeps
71-004596
71-004770
CCVD
71-004513
71-004514
71-004525
71-004532
71-004533
71-004534
71-004547
71-004548
71-004549
71-004550
71-004551
71-004552
71-004553
71-004554
71-004581
71-004586
Ceratomyxa shasta
71-004402
71-004445
71-004466
71-004467
71-004480
Cestodes
71-002051
71-003040
71-004596
71-004598
71-004606
71-004607
71-004615
71-004623
71-004643
71-004659

...CONTINUED...
Parasites/Diseases
Cestodes
71-004660
71-004666
71-004677
71-004686
71-004702
71-004703
71-004707
71-004708
71-004735
71-004736
71-004747
71-004748
71-004749
71-004750
71-004751
71-004768
71-004769
71-004770
71-004772
71-004776
71-004801
71-004802
71-004803
71-004805
71-004808
71-004816
71-004831
71-004848
71-004858
71-004875
71-004877
71-004878
71-004882
71-004885
71-004887
Cestrahelmins rivularis
71-004604
Chondrococcus columnaris
71-004267
71-004298
71-004299
71-004300
71-004301
71-004350
71-004352
71-004370
71-004371
71-004377
71-004379
Ciguatera
71-004630
Ciliates
71-004460
Clavunculus okeechobiensis
71-004760
Cleidodiscus baldwini
71-004648
Cleidodiscus pricei
71-004814
Clinostomum marginatum
71-004667
71-004863
Clostridium botulinum
71-004262
Coagulated Yolk Disease
71-004826
Coelenterates
71-004697
Colobomatus embiotocae
71-004706
Columnaris Disease
71-004379
Copper Sulfate
71-004172
Corallobothrium parafimbriatum
71-004607
Corallotaenia minutia
71-004607
Corynebacterium
71-004272
71-004275
71-004276
71-004309
Cotylurus erraticus
71-004711
Crepidostomatosis
71-004755
Cryptobia
71-004462
Cryptobia cataractae
71-004461
Cryptocotyle lingua
71-004765
Cucullanellus kanabus
71-004880
Cucullanidae
71-004754
Cystidicola
71-004756
Cystobranchus virginicus
71-004795
Cytophaga psychrophila
71-004314
Dactylogyrids
71-004632
Dactylogyrus
71-004633
71-004682
71-004771
71-004823
Dactylogyrus buddi
71-004647
Dactylogyrus carolinensis
71-004738
DDT
71-005348

...CONTINUED...
Parasites/Diseases
Devermin
71-004772
Diabetes
71-004778
Dichelyne bullocki
71-004856
Diphyllobothrium
71-004808
Diphyllobothrium cordiceps
71-004805
Diphyllobothrium dendriticum
71-004878
Diphyllobothrium sebago
71-004769
Diplostomum gasterostei
71-004797
Diplostomum spathaceum
71-004609
71-004639
71-004643
71-004675
71-004862
71-004877
Diplozoon
71-004729
Discocotyle sagittata
71-004793
Disease Importation
71-004165
Disinfection
71-000567
71-000569
Dollfusnema piscicola
71-004625
Dropsy
71-004727
Echinorhynchus
71-004672
Echinorhynchus clavula
71-004797
Echinorhynchus salmonis
71-004619
Echinostomatidae
71-004653
Edema
71-004684
Edwardsiella tarda
71-004338
71-004376
Egtved Virus
71-004502
71-004504
71-004564
71-004572
71-004573
Eimeria
71-004452
Enteric Redmouth Disease
71-004277
Epidermal Lesions
71-004798
71-004843
Epistylis
71-004463
71-004464
Epithelioma papulosum
71-004442
Ergasilus
71-004712
Ergasilus confusus
71-004867
Ergasilus rhinos
71-004622
Ergasilus sieboldi
71-004735
Eubothrium crassum
71-004703
Eubothrium salvelini
71-004615
71-004848
Fin Erosion
71-004767
Fin Rot
71-004269
71-004334
Fish Kills
71-004284
71-005266
Fistulicola plicatus
71-004702
Flavobacterium
71-004351
Flexibacter columnaris
71-004168
71-004315
Formalin
71-000572
71-004218
71-004231
71-004435
71-004438
Fungal Diseases
71-004219
71-004228
71-004231
71-004383
71-004384
71-004385
71-004386
71-004387
71-004388
71-004389
71-004390
71-004391
71-004392
71-004393
71-004394

...CONTINUED...
Parasites/Diseases
Fungal Diseases
71-004395
71-004396
71-004397
71-004398
71-004399
71-004564
Furanace
71-004244
71-004343
Furazolidone
71-004320
Furunculosis
71-004273
71-004274
71-004287
71-004289
71-004296
71-004311
71-004316
71-004327
71-004355
71-004449
Gas Bubble Disease
71-002153
71-004592
71-004608
71-004613
71-004638
71-004641
71-004645
71-004651
71-004652
71-004656
71-004657
71-004658
71-004746
71-004783
71-004806
71-004825
71-004827
71-004828
71-004836
71-004894
71-004895
71-005838
Gastrocotyle indica
71-004807
General
71-000134
71-001754
71-002633
71-004158
71-004162
71-004163
71-004164
71-004165
71-004166
71-004167
71-004169
71-004174
71-004176
71-004177
71-004181
71-004182
71-004184
71-004185
71-004186
71-004187
71-004188
71-004189
71-004190
71-004191
71-004192
71-004194
71-004196
71-004197
71-004198
71-004199
71-004200
71-004201
71-004202
71-004204
71-004205
71-004207
71-004208
71-004210
71-004212
71-004213
71-004214
71-004215
71-004216
71-004217
71-004221
71-004225
71-004226
71-004227
71-004229
71-004230
71-004232
71-004233
71-004234
71-004235
71-004236
71-004237
71-004239
71-004241
71-004242
71-004243
71-004246
71-004368
71-004787
71-005270
71-006394
71-006664
General/Canada
71-004170

...CONTINUED...
Parasites/Diseases
General/Canada: Labrador
71-004692
General/England
71-004892
General/Europe
71-004178
General/Israel
71-004195
71-004222
General/Italy
71-004180
General/Lake Erie
71-004160
General/New Zealand
71-004193
General/Poland
71-004247
General/Spain
71-004171
General/USSR
71-004161
71-004209
Germicides
71-004220
Gill Diseases
71-004744
71-004851
Gill Parasites
71-004473
71-004620
71-004648
Glaucivermis spinosus
71-004791
Glugea hertwigi
71-004405
71-004411
71-004453
Goezia
71-004668
71-004669
71-004670
Gyrodactylus
71-004688
71-004731
71-004741
71-004771
71-004813
71-004824
71-004852
Gyrodactylus hargisi
71-004886
Gyrodactylus macrochiri
71-004810
Gyrodactylus mobilensis
71-004886
Gyrodactylus prolongis
71-004886
Haemogregarina
71-004403
71-004471
Haff Disease
71-004611
Hagerman Redmouth Disease
71-004253
71-004254
71-004271
Helminths
71-004594
71-004610
71-004629
71-004644
71-004661
71-004696
71-004725
71-004737
71-004739
71-004766
71-004773
71-004796
71-004797
71-004842
71-004849
71-004853
71-004871
71-004891
71-004899
Hematozoa
71-004407
71-004433
71-004448
71-004461
71-004462
71-004472
Hemorrhages
71-004870
Henneguya
71-004431
71-004451
Henneguya gambusi
71-004457
Herbicides
71-005863
Heterophyes
71-004679
Hexamita salmonis
71-004477
Hexamitiasis
71-004559
Holobomolochus venustus
71-004720
Hydrocephalus
71-004614
Hyperplasia
71-004612
71-004762
71-004804
Icelanonchohaptor fyviei
71-004650

...CONTINUED...
Parasites/Diseases
Ichthyophonus
71-004399
Ichthyophonus hoferi
71-004390
Ichthyophthiriasis
71-004312
71-004313
71-004422
71-004470
Ichthyophthirius
71-004406
71-004422
71-004438
Ichthyophthirius multifiliis
71-004312
71-004313
71-004401
71-004409
71-004421
71-004423
71-004424
71-004436
71-004450
71-004456
71-004470
IHN
71-004484
71-004485
71-004487
71-004488
71-004489
71-004516
71-004526
71-004527
71-004528
71-004529
71-004530
71-004587
71-004591
Immune Response
71-001465
71-001592
71-004159
71-004238
71-004281
71-004300
71-004329
71-004347
71-004352
71-004364
71-004514
Immunization
71-004173
71-004254
71-004297
71-004353
71-004354
Insecticides
71-005348
IPN
71-004484
71-004490
71-004493
71-004498
71-004506
71-004507
71-004508
71-004509
71-004511
71-004512
71-004519
71-004521
71-004522
71-004523
71-004524
71-004538
71-004539
71-004540
71-004545
71-004558
71-004559
71-004560
71-004561
71-004562
71-004563
71-004567
71-004568
71-004569
71-004571
71-004573
71-004574
71-004582
71-004588
71-004589
71-004590
Isoglaridacris aginis
71-004885
Isoglaridacris calentineri
71-004747
Kidney Enlargement Disease
71-004248
Kudoa
71-004432
Kudoa cerebralis
71-004455
Labrifer
71-004600
Lactobacillus
71-004349
Lasiotocus trachinoti
71-004789
Lecithaster
71-004792
Lecithaster leiostomi
71-004790
Leeches
71-004700

...CONTINUED...
Parasites/Diseases
Leeches
71-004795
71-004829
71-004833
Lens Cataracts
71-004788
Lepeophtheirus
71-004722
Lepeophtheirus cuneifer
71-004203
Lernaea
71-004674
Lernaea cruciata
71-004715
Lernaea cyprinacea
71-004595
71-004601
71-004832
71-004872
Lernaeocera
71-004846
71-004876
Lernaeopodidae
71-004718
Leucothrix mucor
71-004318
Ligula
71-004686
Ligula intestinalis
71-003040
71-004707
71-004708
Lime
71-006592
Lironeca ovalis
71-004830
Liver Cell Carcinoma
71-004602
Lymphocystis
71-004326
71-004496
71-004517
71-004518
71-004520
71-004531
71-004544
71-004565
71-004566
71-004843
Lymphosarcoma
71-004537
71-004691
Lyrodiscus
71-004649
Malachite Green
71-000573
71-004218
71-004219
71-004438
71-004852
Marking/Tagging/Biological
71-006355
Masoten
71-004175
71-004224
71-005469
Menomycin
71-004307
71-004308
Metabronema
71-004756
Microsporida
71-004413
Mitraspora cyprini
71-004248
Monobothrium
71-004887
Mucophilus cyprini
71-004745
Multivitellina idahoensis
71-004835
Muscular Dystrophy
71-004855
Mycosic Syndrome
71-004388
Myxidium giardi
71-004414
Myxobacteria
71-004374
Myxosoma cartilaginis
71-004440
Myxosoma cerebralis
71-004408
71-004415
71-004416
71-004417
71-004418
71-004419
71-004420
71-004425
71-004426
71-004427
71-004428
71-004429
71-004437
71-004440
71-004444
71-004446
71-004447
71-004454
71-004458
71-004459
71-004465
71-004475
71-004476
71-004478
71-004479

...CONTINUED...
Parasites/Diseases
Myxosoma cerebralis
71-004482
71-004483
71-004557
Myxosoma cyprini
71-004473
Myxosoma pharyngenus
71-004457
Myxosporida
71-004361
71-004430
71-004432
Myzotrema cyclepti
71-004822
Nanophyetus salmincola
71-004624
Neascus
71-004879
Nematodes
71-004625
71-004634
71-004635
71-004668
71-004669
71-004670
71-004694
71-004714
71-004716
71-004752
71-004753
71-004754
71-004756
71-004774
71-004775
71-004803
71-004837
71-004856
71-004857
71-004880
71-004901
Neoechinorhynchus rutili
71-004868
71-004869
Neopaleorchis catostomi
71-004834
Newcastle Disease
71-004541
Nezpercella lewisi
71-004835
Nifurpirinol
71-004251
71-004348
Nitrofuran
71-004377
Nocardia kampachi
71-004324
Nocardiosis
71-004890
Nutritional Diseases
71-004183
71-004701
71-004850
Nutritional Gill Disease
71-004851
Olencira praegustator
71-004734
Oodinium cyprinodontum
71-004481
Oodinium pillularis
71-004443
Open-Jaw Syndrome
71-004640
Oxolinic Acid
71-004290
71-004291
Ozone Disinfection
71-004168
Paracolobactrum anguillimortiferum
71-004373
Paraergasilus
71-004713
Parasitic Algae
71-004745
Parasitic Copepods
71-002790
71-003886
71-004157
71-004203
71-004595
71-004601
71-004621
71-004622
71-004626
71-004674
71-004695
71-004706
71-004710
71-004712
71-004713
71-004715
71-004717
71-004718
71-004719
71-004720
71-004721
71-004722
71-004728
71-004733
71-004735
71-004757
71-004764
71-004786
71-004829
71-004832
71-004841
71-004846

...CONTINUED...
Parasites/Diseases
Parasitic Copepods
71-004852
71-004860
71-004867
71-004872
71-004875
71-004876
71-005813
Parasitic Isopods
71-004734
71-004786
71-004830
Parasiticides
71-004175
71-004814
Pasteurella piscicida
71-004323
71-004362
Paulisentis missouriensis
71-004724
Pellucidhaptor
71-004631
71-004823
Pentastomids
71-004654
Phenasal
71-004776
Philometra centropomi
71-004625
Philometra nodulosa
71-004635
Phoma herbarum
71-004397
Phyllodistomum nocomis
71-004883
Plagioporus hypentelii
71-004690
Planarians
71-004782
Plistophora ovariae
71-004474
Poly I:C
71-004515
Polyclithrum mugilini
71-004821
Polypodium
71-004697
Pomphorhynchus laevis
71-004685
71-004693
71-004723
Posthodiplostomum
71-004730
Posthodiplostomum minimum
71-004794
Potassium Permanganate
71-000566
Pox
71-004442
Proteocephalus
71-004703
Proteocephalus ambloplites
71-004598
71-004666
Proteocephalus longicollis
71-002051
Proteus vulgaris
71-004347
Protozoan Diseases
71-004219
71-004400
71-004401
71-004402
71-004403
71-004404
71-004405
71-004406
71-004407
71-004408
71-004409
71-004410
71-004411
71-004412
71-004413
71-004414
71-004415
71-004416
71-004417
71-004418
71-004419
71-004420
71-004421
71-004422
71-004423
71-004424
71-004425
71-004426
71-004427
71-004428
71-004429
71-004430
71-004431
71-004432
71-004433
71-004434
71-004435
71-004436
71-004437
71-004438
71-004439
71-004440
71-004441
71-004442
71-004443
71-004444
71-004445
71-004446

...CONTINUED...
Parasites/Diseases
Protozoan Diseases
71-004447
71-004448
71-004449
71-004450
71-004451
71-004452
71-004453
71-004454
71-004455
71-004456
71-004457
71-004458
71-004459
71-004460
71-004461
71-004462
71-004463
71-004464
71-004465
71-004466
71-004467
71-004468
71-004469
71-004470
71-004471
71-004472
71-004473
71-004474
71-004475
71-004476
71-004477
71-004478
71-004479
71-004480
71-004481
71-004482
71-004483
71-004557
71-005266
Psettarium sebastodorum
71-004699
Pseudacolpenteron pavlovskii
71-004646
Pseudocycnus armatus
71-004710
Pseudomazocraeoides ontariensis
71-004681
Pseudomonas
71-004282
71-004319
71-004332
71-004333
71-004356
71-004372
Pseudomonas fluorescens
71-004350
Pseudurorchis catostomi
71-004835
Quinine Sulfate
71-004800
Raphidascaris ocus
71-004901
Red Disease
71-004494
71-004501
71-004614
Red Mouth Disease
71-004303
71-004378
Red Rot
71-004665
71-004704
Red-Spot Disease
71-004372
71-004593
Rhabdochona
71-004756
71-004774
Rhabdovirus Disease
71-004492
71-004495
71-004499
71-004503
71-004585
RM Bacterium
71-004317
Sacramento River Chinook Virus
71-004529
71-004541
71-004543
Salmincola californiensis
71-004717
71-004764
Sanguinicola davisi
71-004815
Sanguinicola klamathensis
71-004662
71-004663
71-004664
Sanguinicolidae
71-004698
Saprolegnia
71-004385
71-004386
71-004387
71-004391
71-004392
Scale Protrusion Disease
71-004321
71-004364
Schistocephalus
71-004740
Schistocephalus solidus
71-004797
71-004875
71-004882

. .CONTINUED...
Parasites/Diseases
Scolecobasidium humicola
71-004396
Sebekia oxycephala
71-004654
Sekoke Disease
71-000508
71-004897
71-004898
Sockeye Salmon Virus
71-004529
71-004541
71-004577
71-004578
Soft Egg Disease
71-004873
71-004889
Spinitectus micracanthus
71-004634
Spirocamallanus pereirai
71-004714
71-004716
Spring Viremia
71-004492
71-004503
Sterliadochona
71-004752
Sterliadochona pedispicula
71-004753
Streptococcus
71-004284
71-004344
71-004345
Stress
71-004240
Swimbladder Disease
71-004261
71-004266
71-004477
71-004491
71-004492
71-004599
71-004678
71-004758
71-004896
Tagging Lesions
71-006396
Temperature
71-004179
Tetracycline
71-004322
Tetrafinol
71-004869
Thecamoeba hoffmani
71-004468
Thersitina gasterostei
71-004875
Trematodes
71-004157
71-004600
71-004604
71-004605
71-004609
71-004624
71-004627
71-004628
71-004631
71-004632
71-004633
71-004639
71-004642
71-004646
71-004647
71-004648
71-004649
71-004650
71-004653
71-004662
71-004663
71-004664
71-004667
71-004675
71-004679
71-004680
71-004681
71-004682
71-004683
71-004687
71-004688
71-004690
71-004698
71-004699
71-004702
71-004709
71-004711
71-004729
71-004730
71-004731
71-004732
71-004738
71-004740
71-004741
71-004755
71-004759
71-004760
71-004761
71-004765
71-004771
71-004777
71-004784
71-004789
71-004790
71-004791
71-004792
71-004793
71-004794
71-004807
71-004809

...CONTINUED...
Parasites/Diseases
Trematodes
71-004810
71-004811
71-004812
71-004813
71-004814
71-004815
71-004821
71-004822
71-004823
71-004824
71-004834
71-004835
71-004839
71-004840
71-004844
71-004845
71-004859
71-004861
71-004862
71-004863
71-004879
71-004883
71-004886
Triaenophorus
71-004736
Triaenophorus crassus
71-004735
Triaenophorus nodulosus
71-004735
71-004858
Trichodina
71-004400
Tristoma
71-004702
Trypanosoma catostomi
71-004410
Trypanosoma pacifica
71-004404
Tumors
71-004570
71-004597
71-004603
71-004616
71-004617
71-004618
71-004673
71-004676
71-004689
71-004691
71-004726
71-004742
71-004743
71-004763
71-004767
71-004779
71-004780
71-004781
71-004785
71-004799
71-004800
71-004818
71-004838
71-004847
71-004854
71-004864
71-004865
71-004866
71-004874
71-004881
71-004893
Ulcer Disease
71-004322
Ulcerative Dermal Necrosis
71-004500
71-004536
71-004542
71-004555
71-004556
71-004576
71-004637
71-004671
71-004817
71-004819
71-004820
Ulcers
71-004705
71-004843
Ultraviolet Light
71-004206
71-004211
71-004428
Urceolariidae
71-004434
Vibrio
71-004278
Vibrio anguillarum
71-004249
71-004283
71-004294
71-004297
71-004303
71-004304
71-004305
71-004306
71-004328
71-004335
71-004343
71-004497
Vibrio parahaemolyticus
71-004286
71-004368
Vibriosis
71-004294
71-004297
71-004304
71-004339
71-004343

...CONTINUED...
Parasites/Diseases
Viral Diseases
71-004484
71-004485
71-004486
71-004487
71-004488
71-004489
71-004490
71-004491
71-004492
71-004493
71-004494
71-004495
71-004496
71-004497
71-004498
71-004499
71-004500
71-004501
71-004502
71-004503
71-004504
71-004505
71-004506
71-004507
71-004508
71-004509
71-004510
71-004511
71-004512
71-004513
71-004514
71-004515
71-004516
71-004517
71-004518
71-004519
71-004520
71-004521
71-004522
71-004523
71-004524
71-004525
71-004526
71-004527
71-004528
71-004529
71-004530
71-004531
71-004532
71-004533
71-004534
71-004535
71-004536
71-004537
71-004538
71-004539
71-004540
71-004541
71-004542
71-004543
71-004544
71-004545
71-004546
71-004547
71-004548
71-004549
71-004550
71-004551
71-004552
71-004553
71-004554
71-004555
71-004556
71-004558
71-004559
71-004560
71-004561
71-004562
71-004563
71-004564
71-004565
71-004566
71-004567
71-004568
71-004569
71-004570
71-004571
71-004572
71-004573
71-004574
71-004575
71-004576
71-004577
71-004578
71-004579
71-004580
71-004581
71-004582
71-004583
71-004584
71-004585
71-004586
71-004587
71-004588
71-004589
71-004590
71-004591
71-005515
Viral Hemorrhagic Septicemia
71-004484
71-004505
71-004527
71-004535
Visceral Granuloma
71-004655
Wart Disease
71-004579

...CONTINUED...
Parasites/Diseases
Water Boatman
71-004900
Wecodyne
71-004228
Western Equine Encephalitis
71-004541
Whirling Disease
71-004408
71-004415
71-004416
71-004417
71-004418
71-004419
71-004420
71-004425
71-004426
71-004427
71-004428
71-004429
71-004437
71-004440
71-004444
71-004446
71-004447
71-004454
71-004458
71-004459
71-004465
71-004475
71-004476
71-004478
71-004479
71-004482
71-004483
71-004557
Worm Cataracts
71-004675
2,4-D
71-005863
Physiology
Acidosis
71-001366
Acoustico-Lateralis System
71-001278
71-002007
71-002134
71-002593
71-002725
Age/Growth
71-003686
71-003687
Agglutinins
71-004223
Air Breathing
71-001445
71-001617
Alarm Substances
71-002049
71-002140
Alimentary Tract/Bacterial Flora
71-001646
71-004280
All-Female Forms
71-003922
Amino Acids
71-001515
71-001539
71-001587
71-001735
71-001908
71-002047
71-002181
71-002204
71-002300
Antifreeze Production
71-001447
71-001470
71-002232
Antigens
71-002106
Appetite Stimulants
71-000393
Ascorbic Acid
71-002301
Asphyxia
71-001438
71-005851
ATP
71-001432
71-001725
71-002139
71-002189
71-005385
Bile Composition
71-001664
71-001722
Biochemical Composition
71-000498
71-001230
71-001237
71-001260
71-001261
71-001348
71-001385
71-001415
71-001493
71-001554
71-001598
71-001666
71-001692
71-001727
71-001734
71-001752
71-001757
71-001763
71-001777
71-001781

...CONTINUED...
Physiology
Biochemical Composition
71-001784
71-001819
71-001821
71-001822
71-001824
71-001835
71-001837
71-001840
71-001864
71-001908
71-001919
71-001920
71-001921
71-001922
71-001937
71-001938
71-001939
71-001961
71-001970
71-001994
71-002022
71-002047
71-002073
71-002087
71-002126
71-002142
71-002171
71-002195
71-002207
71-002209
71-002227
71-002252
71-002265
71-002304
71-002310
71-003471
Bioenergetics
71-001506
71-001511
71-001603
71-001790
71-001879
71-002146
71-002306
71-002742
71-003440
Blood Chemistry
71-000530
71-001245
71-001252
71-001262
71-001273
71-001292
71-001306
71-001320
71-001329
71-001331
71-001335
71-001365
71-001368
71-001369
71-001373
71-001383
71-001390
71-001391
71-001401
71-001406
71-001409
71-001412
71-001446
71-001450
71-001451
71-001452
71-001459
71-001464
71-001467
71-001482
71-001483
71-001484
71-001486
71-001505
71-001509
71-001512
71-001523
71-001542
71-001543
71-001544
71-001546
71-001561
71-001568
71-001577
71-001578
71-001579
71-001591
71-001596
71-001597
71-001601
71-001609
71-001614
71-001620
71-001628
71-001631
71-001650
71-001652
71-001653
71-001663
71-001667
71-001674
71-001675
71-001682
71-001689
71-001690
71-001691
71-001728
71-001743
71-001750

...CONTINUED...
Physiology
Blood Chemistry
71-001756
71-001791
71-001796
71-001804
71-001808
71-001809
71-001816
71-001817
71-001825
71-001853
71-001861
71-001862
71-001871
71-001874
71-001878
71-001882
71-001890
71-001906
71-001907
71-001910
71-001929
71-001931
71-001944
71-001949
71-001974
71-001975
71-001987
71-001998
71-001999
71-002000
71-002001
71-002010
71-002013
71-002014
71-002015
71-002020
71-002023
71-002024
71-002035
71-002036
71-002037
71-002042
71-002053
71-002066
71-002067
71-002072
71-002088
71-002094
71-002102
71-002108
71-002117
71-002118
71-002124
71-002131
71-002133
71-002144
71-002154
71-002194
71-002203
71-002212
71-002214
71-002217
71-002218
71-002234
71-002262
71-002275
71-002279
71-002284
71-002295
71-002317
71-002327
71-002328
71-002334
71-002343
71-002344
71-002354
71-002356
71-002370
71-002377
71-002391
71-002502
71-002542
71-002570
71-004164
71-005762
71-005871
71-006343
Body Temperature
71-001308
71-001378
71-002164
Cadmium
71-001494
Calcium
71-001313
71-001314
71-001315
71-001902
71-001965
71-001986
Carbon
71-001504
Cardio-Vascular System
71-001281
71-001287
71-001377
71-001429
71-001430
71-001589
71-001688
71-001903
71-001924
71-001945
71-002034
71-002038
71-002089

...CONTINUED...
Physiology
Cardio-Vascular System
71-002200
71-002280
71-002316
71-002318
Carotenoids
71-001417
71-001418
71-001538
71-001713
71-001714
71-001715
71-001894
71-002123
Catabolism
71-001322
Catecholamines
71-001786
Cell Culture
71-001868
71-001935
71-002058
71-002062
Cesium
71-001517
71-001676
71-001677
71-001696
71-001767
71-002147
Coloration
71-001228
71-001574
71-001713
71-001729
71-001730
Copper
71-001666
71-002252
Corpuscle of Stannius
71-001610
71-001987
Corticosteroids
71-001460
71-002281
Cortisol
71-001458
71-001459
71-001501
71-001553
Development/Terminology
71-001286
Digestion Rates
71-001341
71-001347
71-001488
71-001489
71-001789
71-001872
71-001943
71-002006
71-002090
71-002113
71-003567
Digestive System
71-001204
71-001205
71-001299
71-001389
71-001437
71-001454
71-001497
71-001679
71-001680
71-001716
71-001717
71-001732
71-001946
71-002100
71-002112
71-002114
71-002151
71-002196
71-002287
71-002288
71-002333
71-002339
71-003363
71-003602
Digestive System/Bacterial Flora
71-001309
71-001710
71-001711
71-001933
71-002173
71-002213
71-004325
DNA
71-001354
71-001768
71-001996
71-002246
71-002937
Drugs
71-001954
Early Development
71-001241
71-001259
71-001281
71-001307
71-001330
71-001602
71-001941
71-002071
71-002141
71-002143
71-002810

...CONTINUED...
Physiology
Early Development
71-002838
71-003675
Egg Composition
71-001762
Egg Size
71-000119
71-001276
71-001295
71-001330
71-001531
71-001758
71-001805
71-002358
71-003628
Electrophoresis
71-001563
71-001591
71-001846
71-001848
71-001867
71-001998
71-002000
71-002121
71-002343
71-002490
71-002509
71-004097
Electrophysiology
71-001659
71-002187
71-002323
71-002324
Electroreception
71-001353
71-001708
71-002064
71-002380
71-002704
Electroshock
71-001236
71-001496
71-006531
71-006532
71-006535
71-006544
71-006561
Embryology
71-000294
71-000348
71-001189
71-001242
71-001272
71-001281
71-001283
71-001284
71-001285
71-001318
71-001379
71-001382
71-001403
71-001420
71-001450
71-001451
71-001452
71-001463
71-001469
71-001479
71-001485
71-001528
71-001530
71-001538
71-001556
71-001570
71-001575
71-001576
71-001584
71-001656
71-001658
71-001721
71-001747
71-001750
71-001757
71-001764
71-001778
71-001813
71-001853
71-001883
71-001889
71-001916
71-001917
71-001918
71-001940
71-001941
71-001972
71-002018
71-002019
71-002056
71-002105
71-002143
71-002186
71-002205
71-002222
71-002244
71-002246
71-002250
71-002266
71-002272
71-002331
71-002332
71-002345
71-002353
71-002357
71-002421
71-002467
71-002513
71-002748

...CONTINUED...
Physiology
Embryology
71-002838
71-003072
71-003154
71-004004
71-005792
71-005795
Embryology/Bacterial Flora
71-001305
Endocrinology
71-000089
71-001166
71-001228
71-001243
71-001264
71-001294
71-001319
71-001321
71-001346
71-001390
71-001400
71-001435
71-001454
71-001462
71-001468
71-001473
71-001474
71-001475
71-001478
71-001508
71-001547
71-001562
71-001567
71-001573
71-001599
71-001610
71-001672
71-001705
71-001729
71-001780
71-001786
71-001794
71-001795
71-001800
71-001802
71-001809
71-001859
71-001866
71-001869
71-001870
71-001873
71-001874
71-001876
71-001958
71-001959
71-001988
71-001989
71-001999
71-002052
71-002091
71-002092
71-002096
71-002125
71-002136
71-002156
71-002192
71-002193
71-002245
71-002291
71-002298
71-002299
71-002321
Enzymes
71-001115
71-001264
71-001265
71-001279
71-001282
71-001310
71-001323
71-001339
71-001408
71-001416
71-001432
71-001498
71-001507
71-001522
71-001527
71-001532
71-001566
71-001625
71-001626
71-001627
71-001630
71-001631
71-001640
71-001678
71-001679
71-001680
71-001684
71-001716
71-001717
71-001725
71-001760
71-001761
71-001770
71-001799
71-001806
71-001812
71-001839
71-001845
71-001848
71-001885
71-001886
71-001891
71-001892
71-001899
71-001905

...CONTINUED...
Physiology
Enzymes
71-001906
71-001912
71-001913
71-001914
71-001919
71-001920
71-001921
71-001948
71-001960
71-001966
71-001967
71-001968
71-001969
71-001970
71-001982
71-001993
71-002029
71-002034
71-002050
71-002051
71-002081
71-002100
71-002107
71-002120
71-002137
71-002139
71-002148
71-002149
71-002150
71-002162
71-002197
71-002198
71-002224
71-002225
71-002241
71-002247
71-002282
71-002287
71-002288
71-002291
71-002301
71-002302
71-002325
71-002326
71-002342
71-002348
71-002449
Excretory System
71-001550
71-001685
71-001694
71-001723
71-001741
71-001791
71-001831
71-001847
71-001863
71-001926
71-001927
71-001928
71-001930
71-001963
71-002330
71-002332
71-005851
Exercise
71-001300
71-001344
71-001365
71-001606
71-001613
71-002040
71-002167
71-002201
71-002258
71-002274
71-002284
71-002305
71-006598
Food Conversion Efficiency
71-000522
71-000523
71-001434
71-001519
71-001726
71-001731
71-002337
71-002338
71-002340
71-002346
71-003400
71-003567
Gills
71-001407
Glucose
71-005736
Growth Stimulants
71-001600
Healing
71-001254
Heavy Metals
71-001415
71-001494
71-001666
71-001964
71-001997
71-002073
71-002249
71-002252
Hermaphroditism
71-001841
71-001881
71-002027
71-002130
Histology
71-001144

...CONTINUED...
Physiology
Histology
71-001433
71-001685
71-001822
71-001826
Histones
71-001842
71-002294
Hormones
71-001388
71-001405
71-001412
71-001413
71-001458
71-001461
71-001501
71-001503
71-001516
71-001524
71-001572
71-001600
71-001614
71-001624
71-001668
71-001669
71-001755
71-001792
71-001794
71-001801
71-001858
71-001869
71-002002
71-002008
71-002026
71-002068
71-002091
71-002094
71-002095
71-002203
71-002243
71-002245
71-002319
71-002341
Hypoxia
71-001334
71-001355
71-001358
71-001359
71-001360
71-001361
71-001364
71-001381
71-001637
71-001661
71-001662
71-001703
71-001733
71-001843
71-002083
71-002182
Immune Response
71-001233
71-001262
71-001465
71-001550
71-001551
71-001580
71-001592
71-001593
71-001628
71-001766
71-002069
71-002070
71-004238
Immunoglobulins
71-001232
71-001401
71-001798
Induced Maturation
71-001516
71-001624
71-001720
71-001883
71-002041
71-002116
71-002175
Inflammatory Response
71-001510
Injuries
71-002273
Integument
71-001983
71-002012
Interferon
71-004504
Iodine
71-001792
71-001844
71-002125
71-002199
71-002292
Iron
71-001674
71-002252
Lactate Dehydrogenase
71-001275
71-001541
71-001849
71-001867
71-002215
71-002285
71-002290
71-002296
Lactate Levels
71-001322
71-001332
71-001406

...CONTINUED...
Physiology
Lipid Composition
71-000450
71-000490
71-000506
71-000519
71-001602
71-001737
71-001738
71-001754
71-001811
71-001851
71-001931
71-001952
71-001977
71-001978
71-002075
71-002104
71-002111
71-002202
71-002270
71-002320
71-002322
71-004896
Lipid Content
71-001976
71-002192
Lipid Metabolism
71-000387
71-000490
71-000524
71-001737
71-001738
71-001739
71-001834
71-001852
71-001876
71-002029
71-002109
71-002114
71-002192
71-002193
71-002255
71-006397
Liver
71-001666
Locomotion
71-001698
71-002741
Lymph System
71-002261
Malate Dehydrogenase
71-001849
71-002296
Manganese
71-001997
Maturation
71-001321
71-001775
71-002210
71-003069
71-003087
71-003124
Mercury
71-001964
Metabolic Rates
71-000143
71-001300
71-001302
71-001342
71-001344
71-001449
71-001455
71-001457
71-001490
71-001491
71-001518
71-001555
71-001608
71-001615
71-001622
71-001638
71-001647
71-001709
71-001744
71-001746
71-001759
71-001765
71-001818
71-001829
71-001843
71-001857
71-001879
71-001880
71-001893
71-001895
71-001904
71-001951
71-001992
71-002016
71-002045
71-002086
71-002135
71-002159
71-002219
71-002253
71-002273
71-002297
71-002305
71-002307
71-002308
71-002309
Metabolism
71-000378
71-001238
71-001303
71-001313
71-001314

...CONTINUED...
Physiology
Metabolism
71-001476
71-001509
71-001540
71-001641
71-001834
71-001835
71-001909
71-001911
71-001912
71-002079
71-002157
71-002241
71-002300
71-002302
71-002303
71-002741
Metamorphosis
71-001301
71-001453
71-001836
71-002818
Molybdenum
71-002260
Mucus
71-001266
71-001590
71-002012
71-002236
71-002237
71-002238
Mucus Secretion
71-001594
Muscle Protein Polymorphism
71-002048
Musculature
71-001534
71-001582
71-001583
71-001659
71-001846
71-002312
Nervous System
71-001298
71-001340
71-001440
71-001536
71-001565
71-001581
71-001632
71-001643
71-002007
71-002110
Nitrogen
71-002303
Nutrient Requirements
71-000377
71-000391
71-000407
71-000416
71-000426
71-000447
71-000448
71-000468
71-000488
71-000507
71-000508
71-000509
71-000510
71-001595
71-001675
71-001956
71-001957
71-002030
71-002039
71-002267
71-002301
71-002355
Nutrition
71-000385
71-000386
71-000387
71-000392
71-000393
71-000450
71-000478
71-000490
Olfaction
71-001466
71-001585
71-001587
71-002178
71-002179
71-002181
71-002208
71-002216
71-002635
Osmoregulation
71-001099
71-001126
71-001129
71-001268
71-001280
71-001297
71-001363
71-001398
71-001399
71-001407
71-001505
71-001567
71-001571
71-001621
71-001660
71-001683
71-001706
71-001712
71-001724

...CONTINUED...
Physiology
Osmoregulation
71-001756
71-001796
71-001823
71-001824
71-001830
71-001832
71-001833
71-001850
71-001887
71-001896
71-001897
71-001926
71-001927
71-001958
71-001987
71-002011
71-002032
71-002033
71-002046
71-002061
71-002078
71-002096
71-002158
71-002228
71-002229
71-002230
71-002240
71-002257
71-002327
71-002328
71-002347
71-002351
71-004671
71-005606
71-005922
Oxygen
71-001288
71-002044
Parr-Smolt Transformation
71-001234
71-001442
71-002256
71-002349
71-002350
71-002352
Pheromones
71-002680
71-002732
Phosphorus
71-001240
Pigments
71-001131
71-001413
71-001693
71-004340
Polyspermy
71-001838
Postspawning Death
71-001312
Protein Synthesis
71-001545
71-001681
71-002098
71-002293
Pyruvate
71-001900
71-001901
Radionuclides
71-001293
71-001477
71-001844
Reproduction
71-001274
71-001435
71-001462
71-001480
71-002003
71-002052
71-002156
71-002336
Reproductive System
71-000089
71-001127
71-001321
71-001374
71-001375
71-001392
71-001405
71-001421
71-001481
71-001548
71-001623
71-001718
71-001719
71-001749
71-001751
71-001806
71-001814
71-001815
71-001828
71-001838
71-001842
71-001942
71-001985
71-002021
71-002082
71-002109
71-002180
71-002235
71-002329
71-003048
Respiration
71-001350
71-001356
71-001371

...CONTINUED...
Physiology
Respiration
71-001372
71-001425
71-001427
71-001455
71-001456
71-001484
71-001490
71-001606
71-001654
71-001687
71-001746
71-001810
71-001923
71-001951
71-002023
71-002044
71-002076
71-002135
71-002166
71-002253
71-002272
71-002331
Respiratory System
71-001101
71-001316
71-001431
71-001953
71-002200
71-002271
71-002280
RNA
71-001354
71-001463
71-001768
71-002937
Rodlet Cells
71-001144
Scales
71-001263
71-001277
71-001325
71-001443
71-001444
71-002242
71-003638
Selenium
71-001984
Sex Reversal
71-000606
71-001388
Sexual Dimorphism/Chromatin
71-001535
Specific Dynamic Action
71-001303
Specific Heat
71-001569
Sperm
71-001362
71-001607
71-001619
71-001655
71-001763
71-001898
71-001899
71-002220
71-002221
Sperm Release
71-001440
Starvation
71-000112
71-001105
71-001324
71-001326
71-001700
71-001785
71-001788
71-001910
71-001914
71-001936
71-001937
71-001994
71-002084
71-002119
71-002183
71-002204
71-002206
71-002258
71-002311
Steroids
71-000383
71-000439
71-001329
71-001404
71-001448
71-001481
71-001525
71-001670
71-001671
71-002092
71-002093
71-002180
Stress
71-000528
71-001394
71-001396
71-001433
71-001520
71-001606
71-001653
71-001888
71-001925
71-002013
71-002014
71-002015
71-002077
71-002085
71-002131

...CONTINUED...
Physiology
Stress
71-002138
71-002154
71-002167
71-002216
71-002233
71-002262
71-002277
71-004234
71-004240
Strontium
71-001277
71-001313
71-001314
71-001315
71-001676
71-001767
71-001947
Suckers
71-001557
Sulfobromophthalein
71-002089
Swimbladder
71-001558
71-001673
71-001771
71-001772
71-001875
71-002025
71-002099
71-002176
71-002664
71-002783
Swimming Performance
71-001342
71-001344
71-001659
71-001698
71-001699
71-001701
71-001703
71-001788
71-001854
71-001893
71-001945
71-001995
71-002201
71-002666
Taste Reception
71-002177
71-002208
71-002216
Techniques/Actomyosin
71-002190
Techniques/Biochemical Composition
71-001492
71-001748
Techniques/Blood Chemistry
71-001333
71-001651
71-001820
71-001877
71-002057
71-002145
71-002315
Techniques/Blood Sampling
71-001317
71-001803
Techniques/Blood Volume
71-001270
71-001271
Techniques/Cardio-Vascular System
71-002063
Techniques/Cell Culture
71-001549
71-001736
71-002313
71-004514
Techniques/Chemical
71-001971
Techniques/Digestion Rates
71-001991
71-002005
Techniques/Digestive System
71-001776
Techniques/Electrocardiograms
71-001924
71-002060
Techniques/Electrofocusing
71-001742
Techniques/Electrophoresis
71-001287
71-001393
Techniques/Embryology
71-001336
71-001529
71-001745
71-001827
Techniques/Endocrinology
71-001793
Techniques/Extracellular Fluid Volume
71-001611
Techniques/Formaldehyde
71-001588
Techniques/Gas Chromatography
71-001386
Techniques/Gonadal Biopsy
71-002059
Techniques/Histology
71-001753
Techniques/Lipids
71-001665
71-001783
Techniques/Maturat
Techniques/Misc.
71-001702
71-001707

...CONTINUED...
Physiology
Techniques/Misc.
71-002065
Techniques/Myosin
71-002191
Techniques/Nervous System
71-001439
71-001521
Techniques/Nucleic Acids
71-002226
Techniques/Nutrition
71-001955
Techniques/Olfaction
71-001586
Techniques/Osmoregulation
71-002127
Techniques/Pressure Effects
71-001616
Techniques/Reproductive System
71-002211
Techniques/Respiration
71-001244
71-001426
71-001428
71-001604
71-001745
71-001774
71-001950
71-002017
71-002103
71-002155
Techniques/Respirometer
71-001500
71-001608
71-002188
71-005738
Techniques/Ringer Solution
71-001402
Techniques/Time of Death
71-002101
Techniques/Tissue Culture
71-002043
71-002314
Techniques/Tissue Sampling
71-002239
Techniques/Vision
71-001253
Temperature
71-001304
71-001560
71-002168
Thermal Regulation
71-001376
71-001377
71-001559
71-001564
71-001807
Thermal Shock
71-001304
71-001328
71-001411
71-001648
71-001697
71-002161
71-003374
Thermoregulation
71-001652
Time of Death
71-002101
Tissue Properties
71-001526
Tocopherols
71-001257
Toxins
71-001327
Trace Metals
71-002260
71-003723
Twinning
71-002163
Unisex Populations
71-002097
Variation Studies
71-001552
Vision
71-001059
71-001246
71-001537
71-001629
71-001693
71-002289
71-002335
Vision/Blindness
71-001441
Vitamin Synthesis
71-002174
Vitamins
71-000397
71-000401
71-000417
71-000431
71-001258
71-001538
71-001956
71-001957
71-002151
71-002267
Weight Loss
71-001797
Zinc
71-001997
71-002073
71-002074
71-002249
Pollution
Acid Mine Water
71-001050
71-003446
...CONTINUED...
Pollution
Acid Mine Water
71-004926
71-004934
71-004943
71-004944
71-004963
71-004965
71-004977
71-004991
71-005038
71-005041
71-005042
71-005043
71-005046
71-005125
71-005146
71-005185
71-005248
71-005745
Acid Precipitation
71-004917
71-004918
71-005060
71-005087
71-005168
Acidification
71-004917
71-004919
71-004981
71-005114
Agricultural Processing Effluents
71-000313
71-005105
71-005247
Agricultural Wastes
71-004962
Aquatic Plants
71-000048
Aroclor
71-004989
Arsenic
71-005133
71-005136
71-005242
71-005246
Benzene
71-004949
Bibliographies
71-005220
Biodegredation
71-005143
Biological Indicators
71-003838
71-004951
71-004952
71-004958
71-005026
71-005047
71-005048
71-005091
71-005185
71-005229
71-005239
71-006634
Biological Monitoring
71-001367
71-001632
71-004953
71-004957
71-004958
71-004959
71-005196
Biomagnification
71-004933
Borate
71-004907
Cadmium
71-005024
71-005039
71-005070
71-005099
71-005246
Caustic Wastes
71-005257
Cesium
71-005072
71-005197
Chlorinated Hydrocarbons
71-004995
71-005063
71-005115
71-005116
71-005129
71-005150
71-005154
71-005194
71-005244
71-005545
Chlorine
71-004980
71-005014
71-005112
71-005121
71-005221
Copper
71-005024
71-005045
71-005070
71-005073
71-005142
71-005198
71-005216
71-005246
Creosote
71-004949
DDD
71-005015
...CONTINUED...
Pollution
DDD
71-005456
DDE
71-005015
DDT
71-004928
71-004940
71-004966
71-004972
71-004983
71-004990
71-005015
71-005035
71-005044
71-005063
71-005068
71-005070
71-005085
71-005098
71-005100
71-005101
71-005116
71-005130
71-005148
71-005149
71-005150
71-005151
71-005164
71-005179
71-005190
71-005194
71-005199
71-005201
71-005205
71-005206
71-005249
71-005387
Detergents
71-005200
71-005209
71-005223
Dieldrin
71-004939
71-005085
71-005118
71-005148
71-005206
71-005388
Diesel Fuel
71-004942
Dioxin
71-005177
Dredging
71-006124
Endrin
71-004927
Eutrophication
71-005166
71-005167
71-005207
71-006722
Feed Lot Wastes
71-005217
Fenitrothion
71-005211
71-005240
Fish Hatchery Effluents
71-000087
71-000100
71-000161
71-000277
71-000320
71-004929
71-005095
71-005212
71-005213
Fish Kills
71-006275
71-006419
Fish Processing Effluents
71-006930
General
71-000679
71-001706
71-003829
71-004017
71-004618
71-004905
71-004906
71-004915
71-004930
71-004937
71-004947
71-004950
71-004956
71-005006
71-005007
71-005045
71-005094
71-005103
71-005110
71-005231
71-006144
71-006630
71-006761
General/Europe
71-005051
General/Marine
71-005003
71-005004
71-005005
71-005008
71-005009
General/Missouri
71-005162
Geosmin
71-006939
...CONTINUED...
Pollution
Heavy Metals
71-000172
71-000762
71-004902
71-004903
71-004904
71-004908
71-004909
71-004912
71-004923
71-004932
71-004936
71-004968
71-004975
71-004976
71-004979
71-004984
71-004985
71-004994
71-004999
71-005012
71-005013
71-005016
71-005017
71-005022
71-005024
71-005039
71-005040
71-005045
71-005052
71-005053
71-005058
71-005061
71-005062
71-005067
71-005069
71-005070
71-005073
71-005074
71-005075
71-005076
71-005079
71-005080
71-005081
71-005082
71-005083
71-005086
71-005089
71-005099
71-005105
71-005107
71-005119
71-005126
71-005130
71-005131
71-005132
71-005133
71-005136
71-005140
71-005142
71-005152
71-005156
71-005159
71-005161
71-005163
71-005175
71-005182
71-005189
71-005193
71-005195
71-005198
71-005202
71-005216
71-005224
71-005226
71-005227
71-005229
71-005233
71-005234
71-005235
71-005237
71-005241
71-005242
71-005243
71-005246
71-005251
71-005273
71-005475
71-005479
71-005622
71-005717
71-005740
71-005766
71-005894
71-006150
71-006703
Herbicides
71-000053
71-004935
71-004941
71-005173
71-005174
71-005176
71-005177
71-005180
71-005232
Hexachlorobenzene
71-005064
Hydrocarbons
71-005275
Industrial Wastes
71-004948
71-004949
71-004955
71-005247
71-005377
Inorganic Chemicals/General
71-005377

...CONTINUED...
Pollution
Insecticides
71-004927
71-004928
71-004931
71-004939
71-004940
71-004966
71-004970
71-004971
71-004972
71-004983
71-004989
71-004990
71-005015
71-005023
71-005035
71-005036
71-005044
71-005063
71-005065
71-005068
71-005070
71-005084
71-005085
71-005098
71-005100
71-005101
71-005115
71-005116
71-005118
71-005129
71-005130
71-005149
71-005150
71-005151
71-005164
71-005179
71-005187
71-005190
71-005194
71-005199
71-005201
71-005205
71-005206
71-005211
71-005232
71-005240
71-005249
71-005387
71-005388
71-005456
71-005547
Iron
71-005066
71-005142
Lead
71-004904
71-005024
71-005131
71-005132
71-005161
Manganese
71-004994
Mercury
71-000172
71-004902
71-004903
71-004908
71-004909
71-004912
71-004923
71-004932
71-004936
71-004968
71-004975
71-004976
71-004979
71-004984
71-004999
71-005012
71-005013
71-005016
71-005017
71-005024
71-005040
71-005045
71-005052
71-005053
71-005061
71-005062
71-005067
71-005069
71-005070
71-005074
71-005075
71-005079
71-005080
71-005081
71-005083
71-005086
71-005089
71-005119
71-005126
71-005130
71-005140
71-005152
71-005156
71-005159
71-005163
71-005175
71-005182
71-005189
71-005195
71-005202
71-005224
71-005226
71-005229

...CONTINUED...
Pollution
Mercury
71-005233
71-005234
71-005235
71-005237
71-005241
71-005242
71-005243
71-005246
71-005251
71-005273
71-005475
71-005479
71-005622
71-005717
71-005740
71-005766
71-005894
Methoxychlor
71-004940
Mine Effluents
71-004944
71-004969
71-004977
71-004978
71-004985
71-004994
71-005000
71-005001
71-005038
71-005042
71-005135
71-005160
71-005161
71-005245
71-005248
Mirex
71-004931
71-004970
71-005065
71-005547
Nickel
71-005024
Nutrient Control
71-005139
71-005166
Offshore Drilling
71-006155
Oil
71-004998
71-005025
71-005049
71-005050
71-005078
71-005102
71-005271
71-005581
Oil Refinery Effluents
71-005097
Outboard Motor Exhausts
71-005055
71-005056
71-005184
71-005208
Paraquat
71-004935
71-004941
Pentachlorophenol
71-005158
Pesticides
71-004916
71-004925
71-004986
71-004988
71-004992
71-004993
71-004995
71-005036
71-005054
71-005141
71-005148
71-005153
71-005172
71-005230
71-005236
71-005737
71-005953
71-006099
pE
71-004996
71-005066
71-006150
Phenols
71-005143
71-005193
71-005200
Phosphorus Plant Effluents
71-005057
Phozalon
71-005230
Phthalate Acid Esters
71-005861
Phthalate Esters
71-005108
Pollution Abatement
71-004947
71-005033
71-005117
71-005138
71-005161
71-005238
71-006715
Pollution Avoidance
71-005036
71-005073
71-005084
71-005147

...CONTINUED...
Pollution
Pollution Avoidance
71-005165
71-005200
Pollution Detection
71-003668
71-004953
71-004960
71-005032
71-005048
Polychlorinated Biphenyls
71-004910
71-004933
71-004988
71-004995
71-005030
71-005034
71-005068
71-005070
71-005093
71-005130
71-005153
71-005190
71-005225
71-005228
71-005232
71-005953
Power Plant Effluents
71-001238
71-004922
71-004974
71-004980
71-005014
71-005112
71-005121
71-005169
71-005250
71-005601
71-006263
Primary Production
71-004982
Pulp Mill Effluents
71-005002
71-005027
71-005028
71-005157
71-005183
71-005186
71-005200
71-005226
71-005239
71-005939
71-005947
Radiation
71-005077
Radioactive Wastes
71-004914
71-004920
71-004938
71-005092
71-005144
Radionuclides
71-005072
71-005124
71-005137
71-005197
71-005916
Repopulation
71-004954
Runoff
71-004962
Sawdust
71-000887
Sediment Bioassays
71-005171
Sedimentation
71-005037
71-005155
71-006172
Selenium
71-005242
Sewage Effluents
71-000315
71-005105
71-005139
71-005167
71-005221
71-005222
71-006716
Silver
71-005024
Sodium Chloride
71-005178
Sulfides
71-005947
Sumithion
71-005100
Suspended Solids
71-004997
71-005245
Taste and Odor Problems
71-000267
71-005078
71-005102
71-005183
71-006939
Techniques/Pesticides
71-005203
Textile Effluents
71-005215
Thermal
71-000314
71-000353
71-001238
71-001308
71-001410
71-001639
71-001645

...CONTINUED...
Pollution
Thermal
71-001648
71-002161
71-003056
71-003239
71-003259
71-003340
71-003344
71-003491
71-003729
71-004652
71-004911
71-004913
71-004921
71-004922
71-004924
71-004945
71-004946
71-004961
71-004964
71-004967
71-004973
71-004987
71-005011
71-005018
71-005019
71-005020
71-005021
71-005029
71-005031
71-005059
71-005071
71-005088
71-005090
71-005104
71-005105
71-005106
71-005109
71-005111
71-005112
71-005113
71-005122
71-005123
71-005127
71-005128
71-005134
71-005145
71-005169
71-005170
71-005181
71-005188
71-005191
71-005192
71-005204
71-005210
71-005214
71-005250
71-005252
71-005865
71-006244
71-006263
71-006268
71-006269
71-006625
71-006993
Titanium Plant Effluents
71-005120
71-005769
Trace Materials/Techniques
71-005010
Trace Metals
71-005218
71-005219
Treatment Plant Effluents
71-005220
71-005221
Turbidity
71-004997
71-005221
Viral Pollution
71-005096
Water Quality Standards
71-001499
71-002264
Zectran
71-005023
Zinc
71-005058
71-005193
71-005198
71-005246
2,4-D
71-005173
71-005174
71-005176
71-005180
Sport Fishing
Fishing Handbooks/Guides
71-003864
71-006564
71-007038
71-007039
Statistical Methods
Age/Growth
71-001744
71-003745
71-003746
71-003797
Analysis of Variance
71-006657
Asymmetry Analysis
71-006696
Bioassay Techniques
71-005559
Blood Chemistry
71-002276

...CONTINUED...
Statistical Methods
Cluster Analysis
71-000837
71-006634
Computer Techniques/Graphics
71-006632
Concentration Indices
71-006685
Creel Census
71-006258
Distribution/Geographical
71-003977
Diversity Indexes
71-000871
71-006630
71-006659
Fecundity
71-006668
Foods/Feeding
71-003609
Gear Selectivity
71-006518
General
71-006680
Harvest
71-006301
71-006812
Linear Regression
71-006647
71-006677
71-006682
Mark/Recapture
71-006635
71-006670
71-006672
71-006673
71-006697
71-006702
Marking/Tagging
71-006413
Mortality Rates
71-006691
71-006704
71-006705
Multivariate Analysis
71-006655
Parasites/Diseases
71-006664
Population Studies
71-002890
71-002934
71-002959
71-003003
71-003024
71-003038
71-006643
71-006656
71-006659
71-006671
71-006673
71-006678
71-006679
71-006681
71-006697
Recruitment Curves
71-006675
Reproductive Curves
71-002959
Sampling
71-002912
71-006633
71-006641
71-006664
71-006694
Toxicology
71-005420
Variation Studies
71-002469
71-002470
Year Class Strength
71-006699
Stocking/Introductions
Aquatic Plant Control
71-000007
71-000039
71-006824
Economic Values
71-006463
Egg Stocking
71-006425
71-006482
Endangered/Threatened Species
71-006472
Exotic Species
71-000047
71-006423
71-006427
71-006435
71-006467
Exotic Species/Florida
71-006422
Exotic Species/New Zealand
71-004174
71-006428
71-006430
Exotic Species/North America
71-006451
Fish Dispersal
71-006445
Fish Kills
71-006419
Forage Introductions
71-003104
71-003557
71-006438
71-006443
71-006831
71-006866

...CONTINUED...
Stocking/Introductions
Forage Introductions
71-006872
General
71-006424
71-006449
71-006456
71-006478
71-006481
71-006487
General/Canada: Saskatchewan
71-006454
Genetic Strains
71-006421
71-006463
71-006464
Management/Research--Lakes
71-006415
71-006416
71-006420
71-006433
71-006437
71-006452
71-006458
71-006485
71-006708
71-006710
71-006719
71-006720
71-006730
71-006732
71-006740
71-006750
71-006755
71-006782
Management/Research--Marine
71-006474
Management/Research--Ponds
71-006461
71-006825
71-006826
Management/Research--Reservoirs
71-006434
71-006464
Management/Research--Rivers and Streams
71-006460
Put-and-Take
71-006309
71-006436
71-006462
71-006471
71-006807
Put-Grow-and-Take
71-006437
71-006465
71-006476
Size at Release
71-006446
Supplemental Stocking
71-002945
71-006418
71-006431
71-006432
71-006447
71-006448
71-006450
71-006457
71-006468
71-006480
Survival
71-006439
71-006441
71-006480
71-006484
Techniques
71-006459
71-006483
71-006486
Techniques/Sac Fry
71-006477
Transplanted Species
71-006453
Two-Story Fisheries
71-006417
71-006841
Techniques
Acoustical Methods
71-002574
71-002591
71-003027
71-003249
71-003259
71-006364
71-006407
71-006547
71-006943
71-006962
71-006973
71-006976
71-006977
71-006979
71-006980
71-006993
71-006994
71-006996
71-006998
71-006999
71-007000
71-007001
71-007004
Age/Growth
71-003625
71-003634
71-003649
71-003678
71-003680
71-003681
71-003689
71-003691

...CONTINUED...
Techniques
Age/Growth
71-003700
71-003701
71-003706
71-003707
71-003717
71-003720
71-003722
71-003730
71-003733
71-003740
71-003752
71-003763
71-003768
71-003775
71-003783
71-003787
71-003796
71-003797
Boat Launching
71-006990
Chemical Reclamation
71-006954
Creel Census
71-006207
71-006208
71-006214
71-006215
71-006217
71-006253
71-006278
71-006281
71-006284
71-006287
71-006292
71-006300
Data Storage/Retrieval
71-006944
Egg Aging
71-006945
Egg Collection
71-006540
71-007002
Egg Survival
71-006966
Epifaunal Samplers
71-006941
Fish Counters
71-006943
Fish Measurements
71-006956
71-006960
71-006967
71-006970
71-006978
Fish Preservation
71-006953
71-006969
71-006971
71-006985
71-006995
Fisherman Surveys
71-006239
Flow Regimes
71-000804
Foods/Feeding
71-003334
71-003358
71-003372
71-003411
71-003419
71-003444
71-003450
71-003451
71-003473
71-003500
71-003520
71-006964
Foods/Feeding/Selectivity
71-003504
71-003529
71-003584
General
71-006032
Girthometers
71-006989
Hydrostatic Pressure
71-007003
Ichthyoplankton
71-006533
Information Systems
71-006946
Invertebrate Collection
71-006958
Larval Fish Sorting
71-006985
Lighting Systems
71-007005
Liming
71-006586
Mariotte Bottles
71-006954
Marking/Tagging/Biological
71-006342
71-006355
Marking/Tagging/Branding
71-006341
71-006349
71-006361
71-006372
71-006382
71-006386
71-006398
71-006399
71-006404
71-006406
Marking/Tagging/Dyes
71-006350

...CONTINUED...
Techniques
Marking/Tagging/Dyes
71-006353
71-006362
71-006363
71-006378
71-006379
71-006392
71-006400
71-006411
Marking/Tagging/Fin Clipping
71-006347
71-006348
71-006380
Marking/Tagging/Fin Pulling
71-006384
Marking/Tagging/Fluorescent Pigments
71-006335
71-006381
71-006385
Marking/Tagging/General
71-003007
71-003211
71-006336
71-006338
71-006343
71-006354
71-006358
71-006359
71-006360
71-006373
71-006374
71-006388
71-006389
71-006394
71-006395
71-006402
71-006413
71-006670
71-006671
71-006704
Marking/Tagging/Jaw Tags
71-006356
71-006408
Marking/Tagging/Latex Injections
71-006361
Marking/Tagging/Magnetic
71-006346
71-006368
71-006369
71-006383
Marking/Tagging/Misc. Tags
71-003775
71-006337
71-006339
71-006344
71-006351
71-006357
71-006365
71-006367
71-006390
71-006393
71-006401
71-006403
71-006409
71-006410
Marking/Tagging/Pigments
71-006375
Marking/Tagging/Radionuclides
71-006345
71-006370
71-006371
Marking/Tagging/Tagging Guns
71-006387
Marking/Tagging/Tagging Lesions
71-006396
Marking/Tagging/Telemetry
71-003281
71-005128
71-006364
71-006366
71-006376
71-006377
71-006412
71-006414
71-006525
Marking/Tagging/Tetracycline
71-006405
Marking/Tagging/Wire Tags
71-006352
Misc. Equipment/Amplifiers
71-006952
Misc. Equipment/Exhausts
71-006975
Misc. Equipment/Floating Labs
71-006992
Misc. Equipment/Live Boxes
71-006947
Misc. Equipment/Observation Chambers
71-006987
Misc. Equipment/Sinks
71-006942
Misc. Equipment/Stomach Samplers
71-006964
Misc. Equipment/Volumetric Measuring Devices
71-006981
Morphoedophic Index
71-006687
Otolith Storage
71-003722
Oxygenation
71-006950
Photography
71-006949
71-006968
Population Studies
71-002899

...CONTINUED...
Techniques
Population Studies
71-002927
71-002937
71-002984
71-003007
71-003027
71-003038
71-006571
71-006654
71-006670
71-006673
71-006694
71-006834
71-006955
71-006974
Remote Sensing
71-001009
Restraining Apparatus
71-006972
Samplers/Larval Fish
71-006565
Sex Determination
71-000576
71-001084
71-006983
71-006991
Spectrometry
71-006948
Surgical Apparatus
71-006984
Television
71-006949
71-006982
Temperature Control
71-006997
Time of Death
71-002101
Trash Screens
71-006940
Variation Studies
71-001103
Water Flow Detemination
71-006965
Weight Estimation
71-000578
Toxicology
Abate
71-005366
71-005505
ABS
71-005409
71-005874
Acetazolamide
71-005521
Acid Mine Water
71-005309
71-005556
71-005745
71-005758
71-005836
Acriflavine
71-005329
71-005925
Aflatoxins
71-005899
Akton
71-005662
Alcohol
71-005638
Aldrin
71-005415
71-005468
71-005565
71-005624
71-005862
71-005926
Alisep
71-005492
Alkyl Benzene Sulfonate
71-005454
Alkylhydroxamic Acids
71-005277
Aluminum
71-005398
71-005439
71-005459
71-005460
71-005931
Ammonia
71-005306
71-005367
71-005429
71-005431
71-005437
71-005509
71-005582
71-005777
71-005871
71-005891
71-005913
71-006827
Anesthetics
71-000534
71-000603
71-000604
71-001654
71-005281
71-005282
71-005283
71-005381
71-005397
71-005403
71-005432
71-005461
71-005473
71-005474
71-005478

...CONTINUED...
Toxicology
Anesthetics
71-005518
71-005525
71-005531
71-005532
71-005538
71-005540
71-005541
71-005542
71-005548
71-005567
71-005578
71-005599
71-005625
71-005626
71-005627
71-005646
71-005805
71-005821
71-005822
71-005826
71-005827
71-005828
71-005829
71-005851
71-005868
71-005890
71-005937
Antihelminthics
71-005712
Antimycin
71-005511
71-005957
71-005968
71-005978
71-005981
71-005985
71-005987
71-005997
71-005999
71-006006
71-006009
71-006319
Antimycin/Detoxification
71-005648
71-005959
Apholate
71-005405
Aquathol
71-005925
Argon
71-004645
Aroclor
71-005278
71-005499
71-005500
71-005613
71-005715
71-005798
71-005807
71-005860
71-005938
Arsenic
71-005746
Aryl Hydrocarbons
71-005742
Asulam
71-005549
Autopsy Techniques
71-005356
Avodex
71-005492
Bactericides
71-005661
71-005748
Bayer 73
71-005925
71-005970
71-005971
71-005977
71-005978
71-005997
71-006011
Benzene
71-005685
Benzocaine
71-005626
Betadine
71-005284
Bioassay Techniques
71-000203
71-000539
71-000551
71-000588
71-000620
71-001520
71-002838
71-003069
71-004953
71-004967
71-005274
71-005280
71-005302
71-005303
71-005313
71-005323
71-005339
71-005346
71-005358
71-005368
71-005369
71-005392
71-005399
71-005422
71-005445
71-005458
71-005510

...CONTINUED...
Toxicology
Bioassay Techniques
71-005559
71-005588
71-005596
71-005600
71-005612
71-005617
71-005632
71-005640
71-005642
71-005643
71-005644
71-005660
71-005667
71-005684
71-005699
71-005713
71-005724
71-005762
71-005775
71-005778
71-005782
71-005845
71-005855
71-005858
71-005859
71-005865
71-005877
71-005880
71-005889
71-005897
71-005908
71-006696
71-006952
71-006988
71-006997
Biological Monitoring
71-005699
Biomagnification
71-005336
71-005564
Borate
71-004907
Bromex-50
71-005813
Cadmium
71-005327
71-005359
71-005365
71-005417
71-005418
71-005423
71-005426
71-005428
71-005464
71-005467
71-005516
71-005688
71-005753
71-005802
71-005803
71-005882
71-005884
71-005900
Calcium
71-005516
Captan
71-005512
Carbaryl
71-005362
71-005589
71-005764
Carbon Dioxide
71-001636
Carcinogens
71-004603
71-004726
Casoron
71-005925
Celatox
71-005492
Cesium
71-005072
Chloramphenicol
71-005321
Chlordane
71-005680
Chlorinated Dibenzofurans
71-005950
Chlorinated Hydrocarbons
71-005384
71-005496
71-005507
71-005539
71-005545
71-005750
71-005847
71-005848
71-005922
Chlorinated Paraffins
71-005954
Chlorine
71-005296
71-005341
71-005375
71-005389
71-005440
71-005484
71-005485
71-005601
71-005686
71-005747
71-005756
71-005781
71-005866
71-005948
Chromium
71-005790

...CONTINUED...
Toxicology
Co-Ral
71-005925
Cobalt
71-001596
71-005502
71-005568
71-005795
Copper
71-005322
71-005327
71-005340
71-005342
71-005360
71-005376
71-005407
71-005410
71-005417
71-005423
71-005466
71-005502
71-005508
71-005579
71-005580
71-005611
71-005614
71-005666
71-005667
71-005668
71-005727
71-005728
71-005731
71-005735
71-005770
71-005779
71-005795
71-005823
71-005824
71-005929
71-005940
71-005949
Copper Sulfate
71-000027
71-005329
71-005511
71-005537
71-005655
71-005733
71-005869
Cresols
71-005710
71-005870
Cutrine
71-005514
Cygon
71-005780
Dalapon
71-005817
DDD
71-005456
DDE
71-005401
DDT
71-005100
71-005263
71-005299
71-005304
71-005354
71-005361
71-005384
71-005385
71-005395
71-005396
71-005404
71-005415
71-005419
71-005434
71-005435
71-005436
71-005465
71-005495
71-005496
71-005498
71-005504
71-005505
71-005506
71-005539
71-005557
71-005558
71-005564
71-005565
71-005606
71-005618
71-005630
71-005636
71-005652
71-005656
71-005657
71-005674
71-005675
71-005676
71-005678
71-005684
71-005703
71-005706
71-005707
71-005708
71-005725
71-005750
71-005764
71-005774
71-005797
71-005806
71-005847
71-005848
71-005850
71-005853
71-005896

...CONTINUED...
Toxicology
DDT
71-005921
71-005922
71-005927
71-005945
Dehydroabietic Acid
71-005392
Demeton
71-005662
Detergents
71-005223
71-005272
71-005324
71-005357
71-005360
71-005427
71-005477
71-005629
71-005649
71-005888
71-005892
Devermine
71-005712
Diazinon
71-005522
Dibrom
71-005635
Dichlobenil
71-005755
71-005910
Dieldrin
71-005292
71-005388
71-005415
71-005457
71-005461
71-005468
71-005486
71-005487
71-005524
71-005598
71-005630
71-005656
71-005657
71-005677
71-005678
71-005679
71-005725
71-005739
71-005773
71-005825
71-005847
71-005848
71-005853
71-005864
71-005926
Dimethyl Ammonium Alkyl Hydroxamate
71-005450
Dimethylnitrosamine
71-005695
Dioctylphthalate
71-005830
Diquat
71-005514
71-005655
Dissolved Gases
71-004836
Diuron
71-000029
71-005584
71-005761
DMBA
71-005335
Drilling Fluids
71-005444
71-005597
71-005602
Dursban
71-005544
71-005631
Dylox
71-005537
Dyrene
71-005662
Endothal
71-000005
71-005907
Endrin
71-005291
71-005320
71-005415
71-005430
71-005482
71-005483
71-005764
71-005944
Eugenol
71-005432
Fenitrothion
71-005211
71-005240
71-005347
71-005447
71-005623
71-005751
71-005752
71-005876
Fintrol
71-005972
Formaldehyde
71-005364
Formalin
71-005329
71-005511
71-005757
71-005837

...CONTINUED...
Toxicology
Formalin
71-005919
71-005920
Furanace
71-004244
General
71-001387
71-004905
71-004937
71-005339
71-005371
71-005373
71-005448
71-005481
71-005573
71-005617
71-005645
71-005659
Glucose
71-005736
Halides
71-005718
Heavy Metals
71-000027
71-000739
71-001964
71-004902
71-005083
71-005196
71-005224
71-005273
71-005276
71-005279
71-005285
71-005293
71-005294
71-005295
71-005300
71-005301
71-005309
71-005314
71-005315
71-005316
71-005317
71-005322
71-005324
71-005325
71-005327
71-005340
71-005342
71-005344
71-005346
71-005349
71-005351
71-005352
71-005353
71-005355
71-005356
71-005359
71-005360
71-005365
71-005370
71-005375
71-005376
71-005378
71-005382
71-005383
71-005386
71-005390
71-005398
71-005407
71-005410
71-005411
71-005417
71-005418
71-005420
71-005423
71-005425
71-005426
71-005428
71-005439
71-005443
71-005459
71-005460
71-005462
71-005463
71-005464
71-005466
71-005467
71-005470
71-005475
71-005476
71-005479
71-005493
71-005502
71-005508
71-005515
71-005516
71-005519
71-005520
71-005527
71-005534
71-005552
71-005553
71-005560
71-005569
71-005570
71-005571
71-005575
71-005577
71-005579
71-005580
71-005611
71-005612
71-005614
71-005616
71-005622

...CONTINUED...
Toxicology
Heavy Metals
71-005633
71-005651
71-005653
71-005664
71-005665
71-005666
71-005667
71-005668
71-005669
71-005673
71-005687
71-005688
71-005689
71-005697
71-005698
71-005700
71-005716
71-005717
71-005719
71-005720
71-005722
71-005726
71-005727
71-005728
71-005730
71-005735
71-005740
71-005746
71-005753
71-005754
71-005766
71-005768
71-005769
71-005770
71-005772
71-005774
71-005776
71-005779
71-005780
71-005783
71-005787
71-005789
71-005790
71-005792
71-005793
71-005795
71-005802
71-005803
71-005820
71-005823
71-005824
71-005831
71-005832
71-005834
71-005835
71-005842
71-005852
71-005855
71-005856
71-005875
71-005878
71-005882
71-005884
71-005885
71-005893
71-005894
71-005895
71-005898
71-005900
71-005908
71-005909
71-005923
71-005929
71-005931
71-005940
71-005941
71-005942
71-005946
71-005949
71-005955
Heptachlor
71-005585
71-005847
71-005853
Herbicides
71-000005
71-000027
71-000029
71-004935
71-005400
71-005414
71-005455
71-005492
71-005514
71-005536
71-005537
71-005550
71-005654
71-005655
71-005705
71-005721
71-005755
71-005767
71-005784
71-005785
71-005799
71-005804
71-005808
71-005809
71-005810
71-005812
71-005816
71-005817
71-005818
71-005819
71-005869

...CONTINUED...
Toxicology
Herbicides
71-005873
71-005906
71-005907
71-005910
Hexachlorocyclohexane
71-005796
HTH
71-005537
Huratoxin
71-006005
Hydrobromides
71-005548
Hydrocarbons
71-005276
71-005609
Hydrogen Sulfide
71-005731
71-005732
71-005844
71-005846
Industrial Wastes
71-005749
Inorganic Chemicals/General
71-005377
Insect Juvenile Hormone Analogues
71-005605
Insecticides
71-002413
71-004971
71-005023
71-005100
71-005211
71-005240
71-005263
71-005278
71-005288
71-005291
71-005292
71-005299
71-005304
71-005318
71-005319
71-005320
71-005328
71-005332
71-005347
71-005354
71-005361
71-005362
71-005366
71-005384
71-005385
71-005388
71-005394
71-005395
71-005396
71-005401
71-005402
71-005404
71-005413
71-005415
71-005416
71-005419
71-005420
71-005430
71-005434
71-005435
71-005436
71-005441
71-005447
71-005456
71-005457
71-005461
71-005465
71-005468
71-005471
71-005472
71-005482
71-005483
71-005486
71-005487
71-005495
71-005496
71-005498
71-005499
71-005503
71-005504
71-005505
71-005506
71-005507
71-005517
71-005522
71-005524
71-005539
71-005544
71-005547
71-005557
71-005558
71-005564
71-005565
71-005566
71-005574
71-005584
71-005585
71-005587
71-005588
71-005589
71-005594
71-005598
71-005605
71-005606
71-005618
71-005623
71-005624
71-005630
71-005631

...CONTINUED...
Toxicology
Insecticides
71-005635
71-005636
71-005652
71-005656
71-005657
71-005674
71-005675
71-005676
71-005677
71-005678
71-005679
71-005680
71-005682
71-005683
71-005684
71-005703
71-005706
71-005707
71-005708
71-005715
71-005723
71-005731
71-005739
71-005750
71-005751
71-005752
71-005763
71-005764
71-005773
71-005774
71-005780
71-005797
71-005800
71-005806
71-005815
71-005825
71-005833
71-005847
71-005848
71-005850
71-005853
71-005854
71-005862
71-005864
71-005876
71-005896
71-005901
71-005904
71-005921
71-005922
71-005926
71-005927
71-005932
71-005944
71-005945
Iron
71-005066
71-005309
71-005398
71-005502
71-005769
71-005787
71-005842
71-005875
Iron Hydroxide
71-005787
Isodrin
71-005468
Kanamycin
71-005661
Karbine
71-005492
Karmex
71-005537
71-005818
Kepone
71-005402
Kuron
71-005932
LAS
71-005409
71-005526
71-005854
71-005874
Lead
71-005276
71-005295
71-005386
71-005390
71-005463
71-005553
Lindane
71-005853
71-005925
Litter Phenolics
71-005663
Malachite Green
71-005511
71-005912
71-005925
Malathion
71-005416
71-005461
71-005498
71-005574
71-005731
71-005763
71-005764
71-005925
Manganese
71-005502
71-005516
71-005571
71-005795
Masoten
71-005469
MCPA
71-005873

...CONTINUED...
Toxicology
Melatonin
71-001574
Mercury
71-000739
71-001964
71-004902
71-005083
71-005224
71-005273
71-005279
71-005285
71-005293
71-005294
71-005300
71-005301
71-005349
71-005351
71-005360
71-005382
71-005411
71-005420
71-005443
71-005462
71-005470
71-005475
71-005479
71-005493
71-005527
71-005534
71-005560
71-005569
71-005570
71-005577
71-005612
71-005616
71-005622
71-005633
71-005651
71-005664
71-005669
71-005687
71-005689
71-005700
71-005717
71-005719
71-005720
71-005726
71-005730
71-005740
71-005766
71-005772
71-005774
71-005779
71-005783
71-005789
71-005789
71-005820
71-005832
71-005834
71-005878
71-005885
71-005893
71-005894
71-005895
71-005923
71-005941
71-005942
71-005946
Methoxychlor
71-005465
71-005505
71-005564
71-005594
71-005656
71-005681
71-005682
71-005683
71-005750
71-005904
Mine Effluents
71-004969
Mirex
71-005547
Molybdenum
71-005289
Monuron
71-005761
MS-222
71-000603
71-000604
71-005282
71-005282
71-005283
71-005381
71-005397
71-005403
71-005461
71-005473
71-005478
71-005525
71-005531
71-005532
71-005538
71-005540
71-005542
71-005567
71-005625
71-005626
71-005627
71-005675
71-005805
71-005828
71-005851
71-005937
NaTA
71-005819
Nickel
71-005754

...CONTINUED...
Toxicology
Nickel
71-005770
71-005823
Nifurpirinol
71-004251
Nitrate
71-005582
71-005928
Nitrilotriacetate
71-005297
71-005326
71-005555
Nitrilotriacetic Acid
71-005433
Nitrite
71-000560
71-005338
71-005586
71-005791
71-005838
71-005839
71-005928
Nitrogen
71-004645
Nitrosalicylanilides
71-005641
Oil
71-004998
71-005049
71-005050
71-005286
71-005305
71-005424
71-005494
71-005581
71-005600
71-005685
71-005694
71-005701
71-005702
71-005709
71-005749
71-005883
71-005903
Oil Dispersants
71-005330
71-005694
71-005771
71-005936
Oil Emulsifiers
71-005494
Organochlorines
71-005484
71-005554
Organophosphates
71-005288
71-005379
71-005544
71-005794
71-005876
Ozone
71-005788
Paraquat
71-004935
71-005414
71-005711
71-005869
Parasiticides
71-000561
71-005813
Parathion
71-005318
71-005319
71-005328
71-005471
71-005472
71-005537
71-005566
71-005624
71-005662
Pentachlorophenol
71-005333
71-005497
71-005530
Pesticides
71-001432
71-004015
71-004925
71-005141
71-005312
71-005379
71-005394
71-005488
71-005513
71-005528
71-005530
71-005554
71-005643
71-005662
71-005698
71-005737
71-005761
71-005762
71-005811
71-005870
71-005872
71-005886
71-005887
pH
71-004996
71-005060
71-005066
71-005114
71-005290
71-005308
71-005311
71-005412

...CONTINUED...
Toxicology
pH
71-005421
71-005562
71-005595
71-005619
71-005704
71-005734
71-005744
71-005745
71-005879
71-005987
Phasolone
71-005662
Phenasal
71-005712
Phenols
71-005380
71-005438
71-005449
71-005480
71-005592
71-005593
71-005608
71-005628
71-005650
71-005663
71-005710
71-005790
Phenoxyacetic Acid
71-005873
Phenylhydrazine
71-005841
Phenylmercuric Acetate
71-005576
Phenylmercuric Hydroxide
71-005615
Phosphorus
71-005490
Phosphorus Plant Effluents
71-005451
Phthalate Acid Esters
71-005658
71-005801
71-005861
Phthalate Esters
71-005108
Phytoplankton
71-004907
Picloram
71-005804
Piscicides
71-005334
71-005511
71-005540
71-005634
71-005956
71-005957
71-005958
71-005959
71-005960
71-005961
71-005962
71-005963
71-005964
71-005965
71-005966
71-005967
71-005968
71-005969
71-005970
71-005971
71-005972
71-005973
71-005974
71-005975
71-005976
71-005977
71-005978
71-005979
71-005980
71-005981
71-005982
71-005983
71-005984
71-005985
71-005986
71-005987
71-005988
71-005989
71-005990
71-005991
71-005992
71-005993
71-005994
71-005995
71-005996
71-005997
71-005998
71-005999
71-006000
71-006001
71-006002
71-006003
71-006004
71-006005
71-006005
71-006006
71-006007
71-006008
71-006009
71-006010
71-006011
71-006012
71-006013
71-006314
71-006318
71-006319

...CONTINUED...
Toxicology
Piscicides
71-006321
Plasticizers
71-005951
Polychlorcamphene
71-005901
Polychlorinated Biphenyls
71-005034
71-005225
71-005336
71-005394
71-005420
71-005457
71-005495
71-005500
71-005501
71-005506
71-005507
71-005523
71-005535
71-005546
71-005551
71-005563
71-005583
71-005613
71-005618
71-005696
71-005703
71-005714
71-005715
71-005797
71-005798
71-005806
71-005807
71-005850
71-005860
71-005938
71-005943
71-005952
71-005954
Polyoxyethylene Esters
71-005933
71-005934
71-005935
Polyoxyethylene Ethers
71-005934
71-005935
Potassium Dichromate
71-005537
Potassium Permanganate
71-005329
71-005511
71-005537
71-005648
71-005963
71-005964
Power Plant Effluents
71-005310
Propanil
71-005761
Propazine
71-005492
Propoxate
71-005567
Pulp Mill Effluents
71-005337
71-005374
71-005391
71-005393
71-005533
71-005603
71-005604
71-005620
71-005621
71-005670
71-005671
71-005672
71-005673
71-005786
71-005857
71-005905
71-005915
71-005918
71-005947
Pyramin
71-005492
Pyrethroids
71-005442
71-005647
Quinaldine
71-000534
71-000603
71-000604
71-005281
71-005397
71-005473
71-005474
71-005540
71-005541
71-005625
71-005646
71-005826
71-005827
71-005828
71-005829
71-005890
Radiation
71-005077
71-005331
71-005345
71-005408
71-005489
71-005590
71-005693
71-005718
71-005729
71-005741
71-005759
...CONTINUED...
Toxicology
Radiation
71-005760
71-005881
71-005902
71-005914
71-005930
Radioactive Wastes
71-005092
Radionuclides
71-001844
71-005072
71-005446
71-005572
71-005590
71-005591
71-005607
71-005690
71-005692
71-005693
71-005916
Reactor Coolants
71-005491
Research Test Fish
71-005849
Rotenone
71-005461
71-005511
71-005963
71-005965
71-005966
71-005967
71-005968
71-005982
71-005983
71-005991
71-005995
71-005997
71-006001
71-006002
71-006003
71-006004
71-006008
71-006013
71-006319
Rotenone/Detoxification
71-006002
71-006003
Salicylanilide
71-005986
Salinity
71-005350
Sediment Bioassays
71-005610
Selenium
71-005307
71-005534
71-005722
Sevin
71-005362
Sewage Effluents
71-005686
71-005836
71-005948
Silver
71-005378
Silvex
71-005932
Simazine
71-005561
71-005654
71-005812
Snowmobile Exhausts
71-005276
Sodium Chloride
71-003705
71-005931
Sodium Pentachlorophenate
71-005298
71-005392
71-005790
71-005917
Sodium Sulfide
71-005374
Sodium Sulphate
71-005888
Squoxin
71-005343
71-005958
71-005976
Strontium
71-005607
Sulfides
71-005947
Sulfur
71-005309
Sulphamerazine
71-005840
Sumithion
71-005100
71-005347
71-005503
71-005504
71-005505
Surfactants
71-002179
71-005360
71-005406
71-005494
71-005637
71-005874
71-005952
Synthetic Pyrethrins
71-005833
Tannin
71-005911
TCDD
71-005723
...CONTINUED...
Toxicology
Techniques
71-005372
71-005645
71-005738
Terphenyls
71-005491
Terramycin
71-005925
Textile Effluents
71-005215
TFM
71-005334
71-005540
71-005634
71-005956
71-005961
71-005969
71-005970
71-005975
71-005977
71-005978
71-005979
71-005980
71-005996
71-005997
71-005998
71-006007
71-006010
Thallium
71-005955
Thanite
71-005543
Thiopental Sodium
71-005868
TNT
71-005743
Toxaphene
71-005962
71-005973
71-005974
71-005992
71-005993
71-005994
71-006012
Toxic Algae
71-005258
Trace Contaminants
71-005843
Trace Metals
71-005287
71-005325
Triazines
71-005561
Trichlorfon
71-005662
Tritium
71-005867
Urethane
71-005525
Washing Enzymes
71-005639
Water Boatman
71-004900
Wescodyne
71-005284
X-rays
71-005590
71-005691
71-005902
71-005924
Xylene
71-005455
Xylenols
71-005710
Yellow Phosphorus
71-005452
71-005453
Zectran
71-005023
Zinc
71-005196
71-005314
71-005314
71-005315
71-005316
71-005316
71-005317
71-005352
71-005353
71-005355
71-005356
71-005383
71-005417
71-005423
71-005502
71-005515
71-005516
71-005519
71-005520
71-005552
71-005611
71-005653
71-005673
71-005697
71-005716
71-005728
71-005768
71-005770
71-005776
71-005780
71-005792
71-005793
71-005795
71-005831
71-005835
71-005852
71-005855
...CONTINUED...
Toxicology
Zinc
71-005856
71-005884
71-005898
71-005908
71-005909
2-(Digeranylamino)-Ethanol
71-005988
2-amino-4-phenylthiazole
71-005578
71-005821
71-005822
2,4-D
71-005537
71-005784
71-005785
71-005804
71-005809
71-005810
71-005815
71-005816
71-005873
71-005907
2,4,5-T
71-005517
71-005873
33NCS
71-005990
Utilization of Fishery Products
Cleaning
71-006933
Food Technology
71-006937
Liver Preservation
71-006934
Smoking Fish
71-006932
Storage Effects
71-006931
71-006935
71-006938
Vibrio parahaemolyticus
71-004368
Water Use/Conservation
Pumped Storage
71-006621
Watershed Management
71-007040

☆ U.S. Government Printing Office 1982 580-204/372 Reg. 8

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
EDITORIAL OFFICE
AYLESWORTH HALL, CSU
FORT COLLINS, COLORADO 80523